

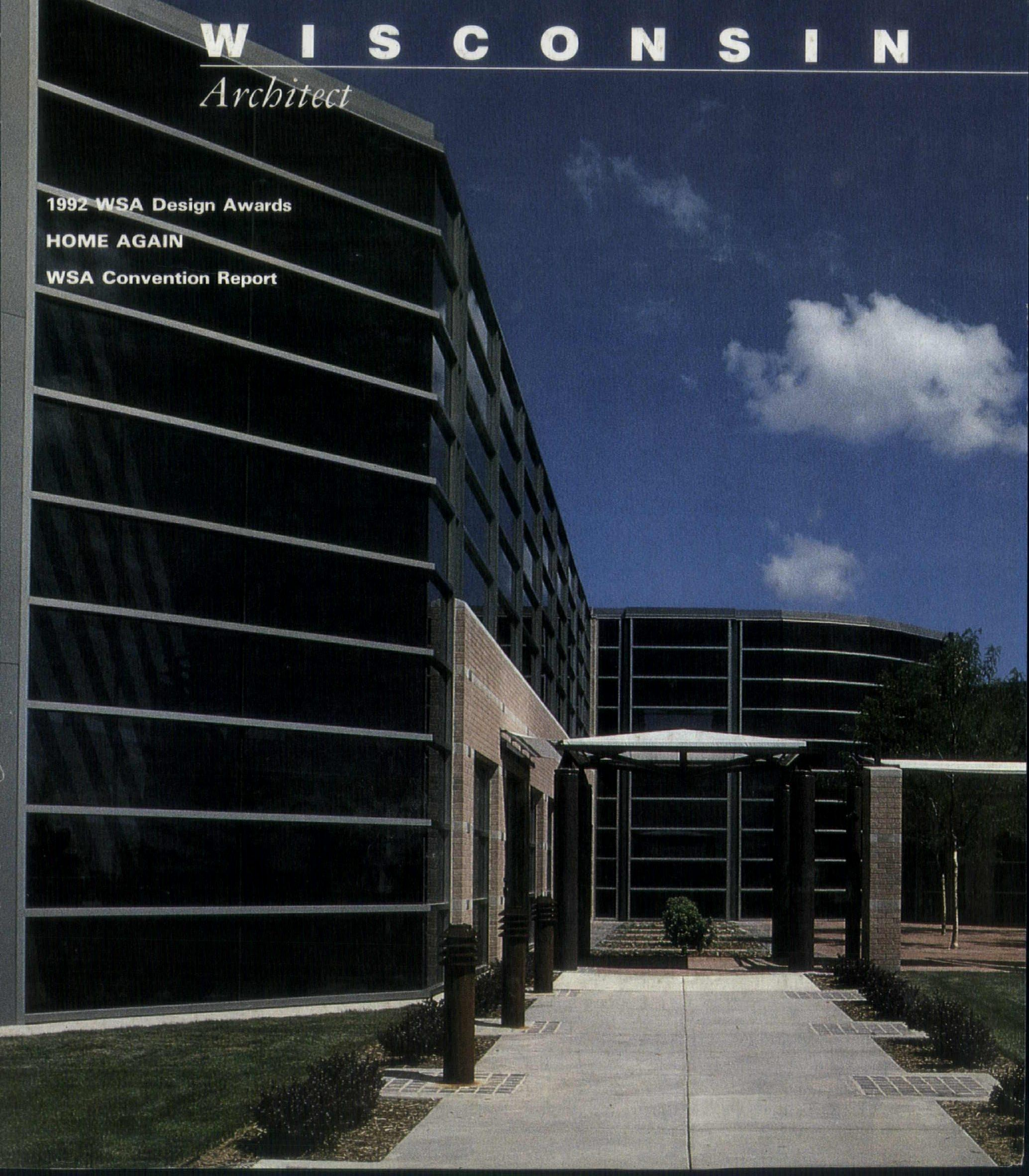
W I S C O N S I N

Architect

1992 WSA Design Awards

HOME AGAIN

WSA Convention Report





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W I S C O N S I N

Architect

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Potter Lawson Architects
Photographer: James T. Potter, AIA



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Quality design in architecture is clearly in evidence in the projects receiving 1992 WSA Design Awards which are featured in this issue. Eight awards, two Honor Awards and six Merit Awards, were granted by a distinguished jury of architects: S. Fiske Crowell, AIA, Kallmann, McKinnell & Wood Architects, Boston; Steven M. Goldberg, FAIA, Mitchell/Giurgola Architects, New York; and Diane Legge-Kemp, FAIA, Riverside, Illinois.

The jury was impressed by the appropriateness of the buildings to their

***Positive
collaboration of
the architect,
consultants,
owner and
contractor***

sites and the timelessness of the design which avoided the faddishness of post-modern architectural fashion. They were equally impressed by the subtle differences found in the architecture which expressed a sophisticated use of materials—well crafted wood, stone and masonry structures built in a very

solid manner with a well defined sense of permanence.

The award-winning projects represent approximately 10% of the 78 projects submitted. This number of quality submissions continues to reflect the commitment of Wisconsin architects to design excellence.

A successful work of architecture results from a meaningful and positive collaboration of the architect, consultants, owner and contractor. Those involved in these award-winning projects are congratulated for their significant contribution to Wisconsin architecture.

Robert D. Cooper, AIA, Chair
1992 WSA Design Awards Committee



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TREES IMPROVE OUR VIEW OF THE FUTURE

TREES IMPROVE OUR VIEW OF THE FUTURE

"Twenty-two second graders participated in the program. Each day they could hardly wait to see the changes in their honey locust plant. What a worthwhile learning experience for children! We thank you again."

Lenora Rosera, 2nd Grade Teacher
Lincoln School, Green Bay

"It is extremely important to learn about the environment and how to preserve it. Hats off to Ver Halen, a company helping education!"

Patricia Andrews
Principal
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"Thank you for the 'Grow Your Own Tree' program. It enriched our plant unit in science and helped us celebrate Arbor Day."

Susan Strelow
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"I wish to thank you for expressing an interest in our children's, as well as the environment's, future."

Lynn B. Anderson
2nd Grade Teacher
North Lake Elementary School
Ishpeming, MI

"It was excellent for our children. They truly enjoyed planting their own seeds and were very proud to take home their seedlings."

Diane Deutsch & Linda Auman
2nd Grade Teachers
East Elementary School
Jefferson

"Thank you for the seeds and the filmstrips. We hope we can do something nice for the world by planting the honey locust trees."

Helen Reeve's Students
2nd Grade
Brookfield Elementary School
Brookfield

"The children enjoyed the entire program and were very excited as the first sprouts came up. Thank you for supporting education!"

Jill Griffin
Grant Elementary School
Kenosha

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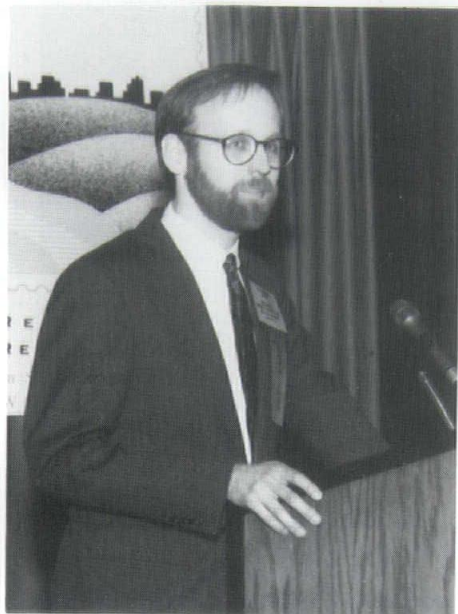
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TREES IMPROVE OUR VIEW OF THE FUTURE



1992 WSA Convention



Michael Gordon, AIA, 1992 WSA Convention Chair.

The 1992 WSA Convention on April 29 & 30 at the Holiday Inn Madison West continued the dialogue on architecture and architectural practice in Wisconsin with a focus on regionalism and revitalization. From the opening WSA and WAF Annual Meetings through the concluding WSA Design Awards celebration of design excellence, the annual two-day statewide conference featured exceptional keynote speakers, practical practice-oriented seminars, educational displays of design and construction industry products and services and plenty of fun and social interaction.

Chairman's Remarks

In his opening remarks, WSA Convention Chairman Michael Gordon, AIA, noted that this year's Convention Committee felt it was important to examine the source of Wisconsin architecture and the local influences on design.

"I first considered 'regionalism' to be a sibling of postmodernism: a design philosophy that attempted to connect two styles in our past," Gordon remarked. "More recently, I've come to believe that 'regionalism' can relate to our practice in a more far-reaching and firmly rooted manner which can affect every facet of our design process."

Gordon noted that in a professional sense, regionalism "means searching for the true roots of every problem...listening very closely to your client—his history and his future" and "investigating the site, neighborhood, community and its social values as they exist today and how they may be influenced by history."

The WSA Convention also brought together national experts for seminar sessions on creativity, drawing and space programming. "When we think about restoring buildings, we shouldn't forget about revitalizing ourselves...and exploring the roots of our professional development," Gordon said.

Favorite Architecture

As part of the Convention's exploration of regionalism, WSA members were asked to identify their favorite Wisconsin architecture. A total of 26 ballots were returned, with 51 buildings receiving votes.

The top ten works of architecture were:

1. Taliesin, Spring Green
2. State Capitol, Madison & Johnson Wax, Racine (tie)
4. Wingspread, Racine
5. Unitarian Meeting House, Madison
6. Dairy Barns
7. Bradley House, Shorewood Hills

8. Cudahy Condominiums, Milwaukee & Northwestern Mutual Life, Milwaukee (tie)
10. "My Home" & Central Wire & Steel, Milwaukee (tie)

Kudos

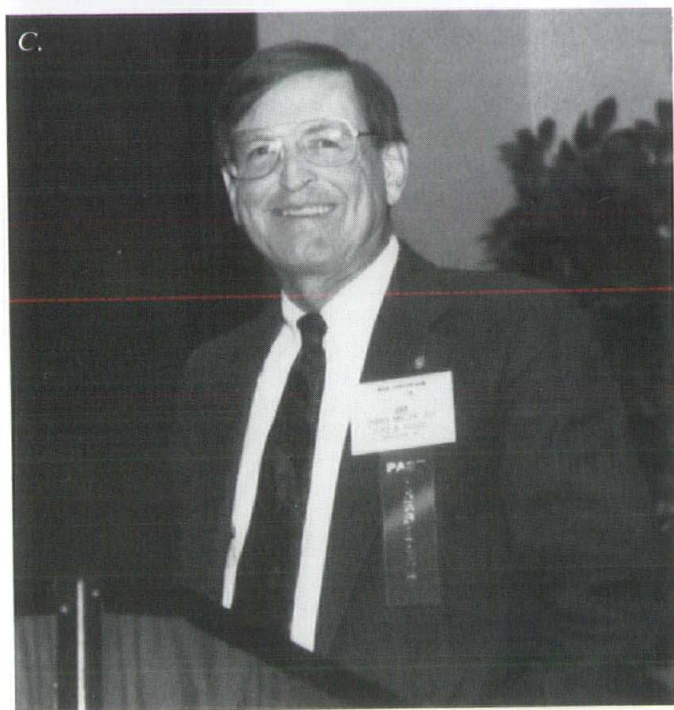
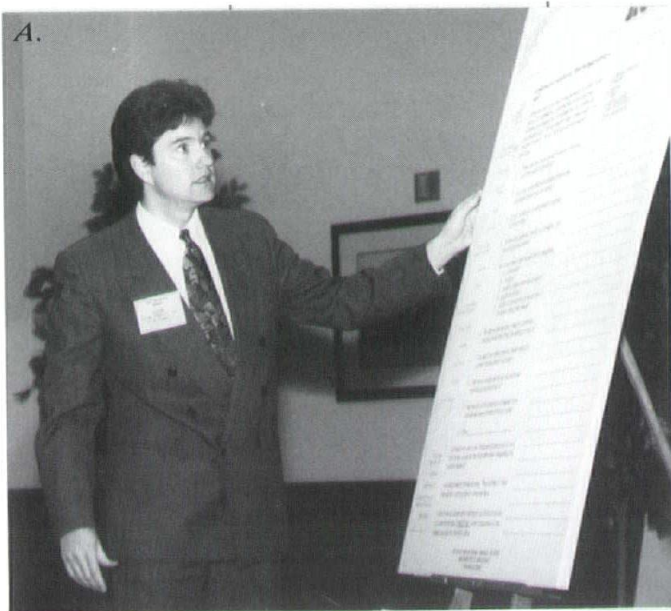
Special thanks are in order for the many members, individuals and companies whose contributions and dedication resulted in another informative, entertaining and successful WSA Convention.

WSA Convention Committee members for 1992 included: Michael Gordon, AIA (Chairman); John Calawerts; David Ewanowski, AIA; A. James Gersich, AIA; John Horky, AIA; Nancy Hubbard, Professional Affiliate; Richard Lickel, Professional Affiliate; Mark Osterhaus; David Petrulis, Intern AIA; Ross Potter, AIA; Charlie Quagliana, AIA; Mark Rapant, AIA; and Chuck Western, Intern AIA. Convention graphics and promotional materials were created by Debra Cerra and Lynne Allen with Flad & Associates.

The 1992 WSA Convention would not have been possible without the support of the companies that exhibited their products and services and stepped forward to help underwrite keynote speakers and special events. Convention sponsors for 1992 included J.P. Cullen & Sons, Inc., Klipstein Insurance Services, Inc., Wisconsin Concrete Masonry Association, Parker-Dean Wisconsin Office Supply, S & S Sales and Master Blue Print, Inc.

Caught in the Act

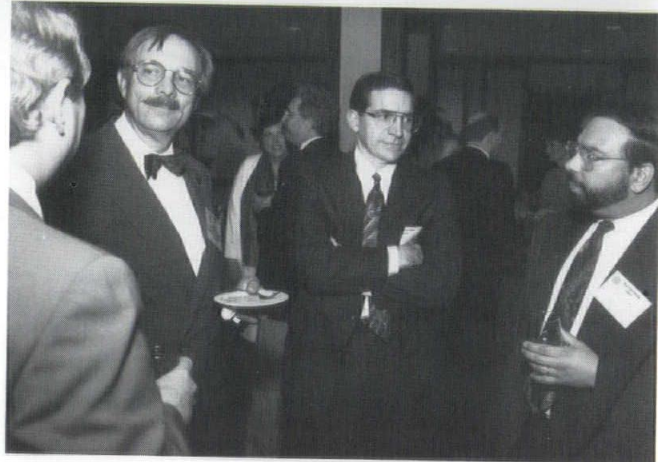
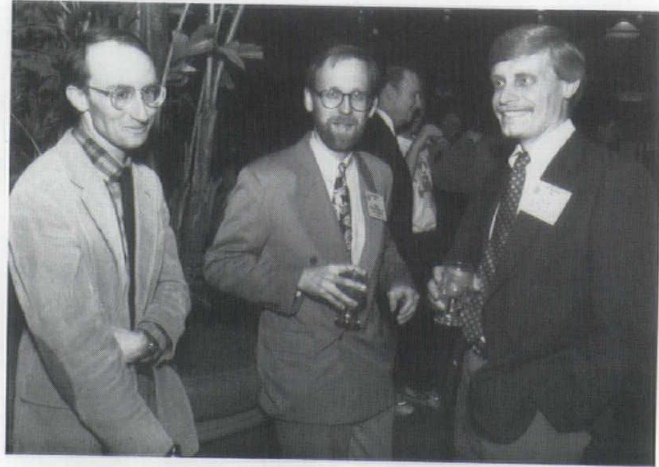
Thanks to ace photographer Joe Paskus, the following memorable moments and events from the 1992 WSA Convention were captured on film.

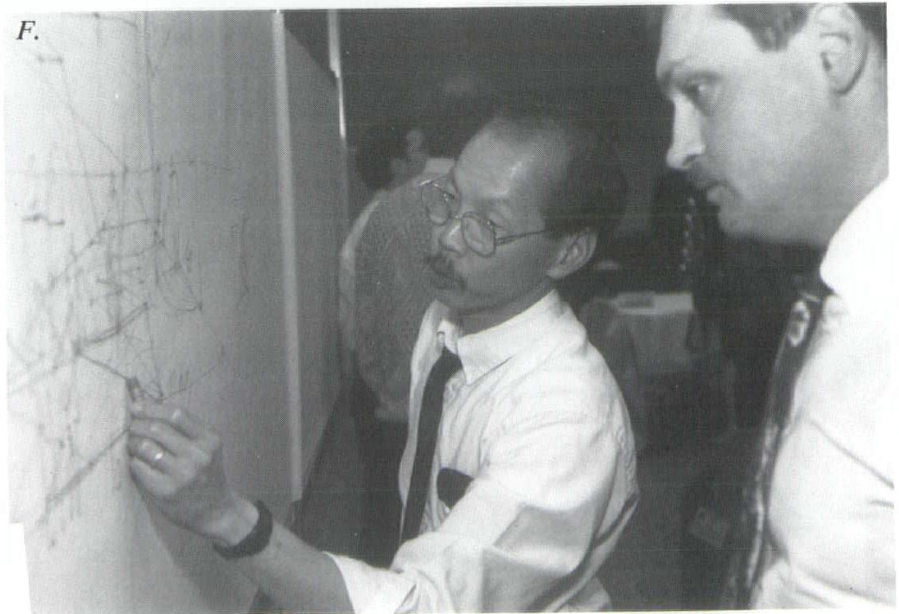
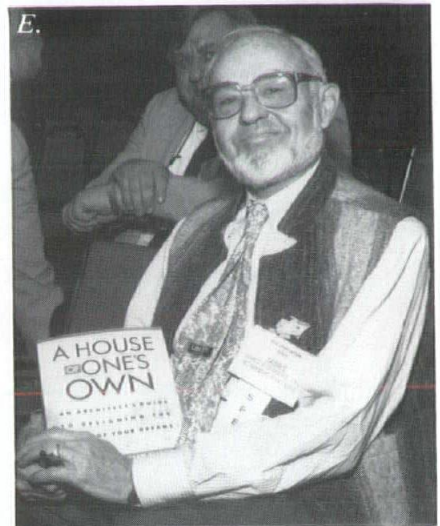
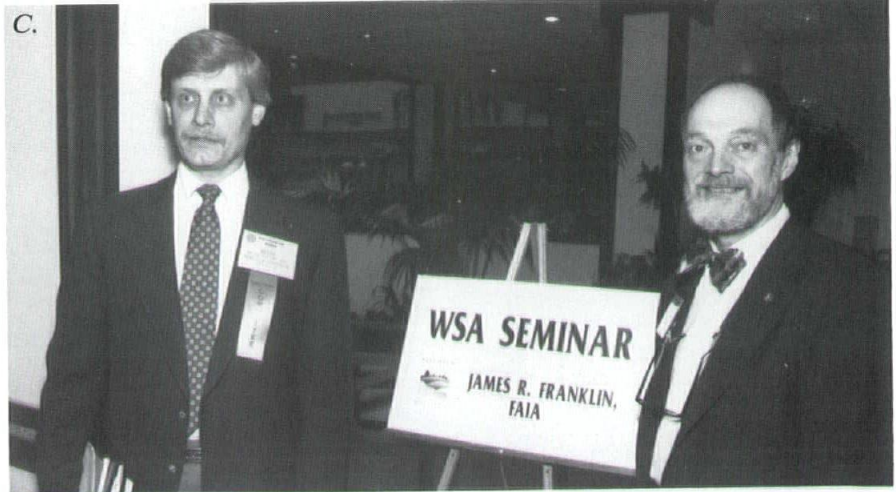


A: Kevin Connolly, AIA, WSA Public Awareness Committee. B: Gary Zimmerman, AIA, WAF President. C: James Miller, AIA, AIA Regional Director. D: Roger Roslansky, AIA, WSA President.

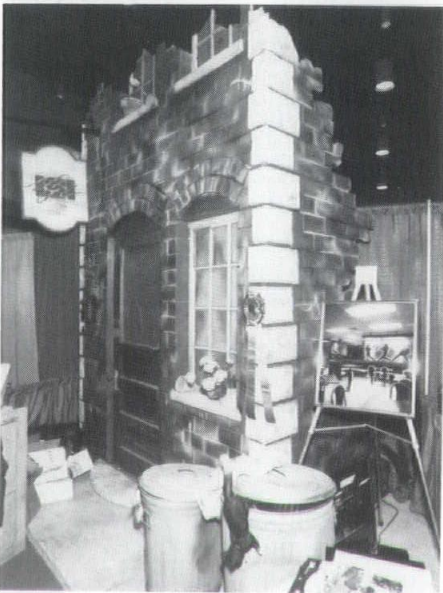
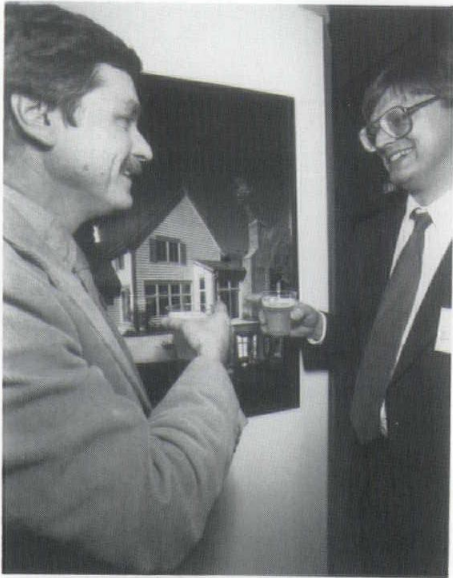


Nathaniel Sample, FAIA (r) receives 1992 WSA Golden Award.

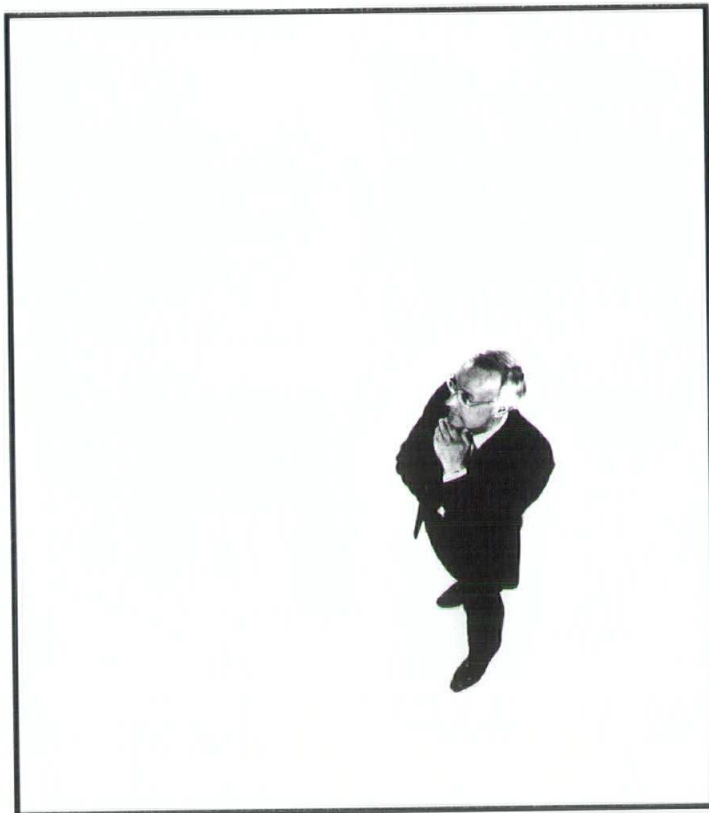




A: Jack Waite, AIA. B: State Capitol Panel (Cullen, Chadek, McClure, Kahler). C: Jim Franklin, FAIA (r). D: Kevin Kelly, AIA. E: James Stageberg, FAIA, F: Frank Ching.



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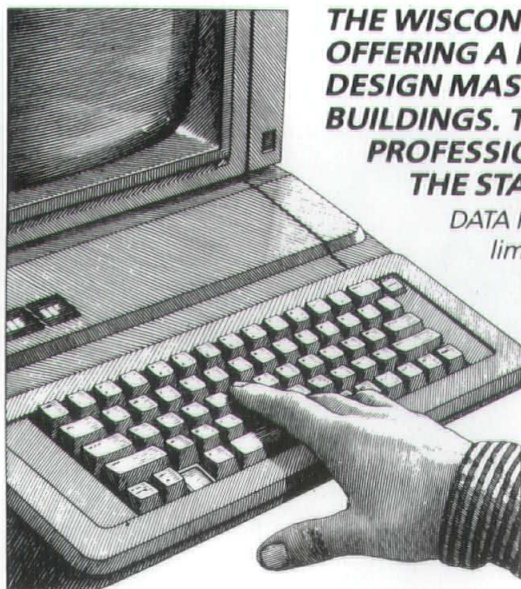


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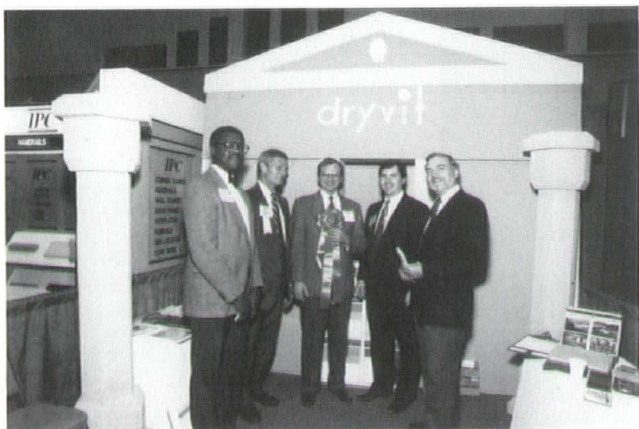
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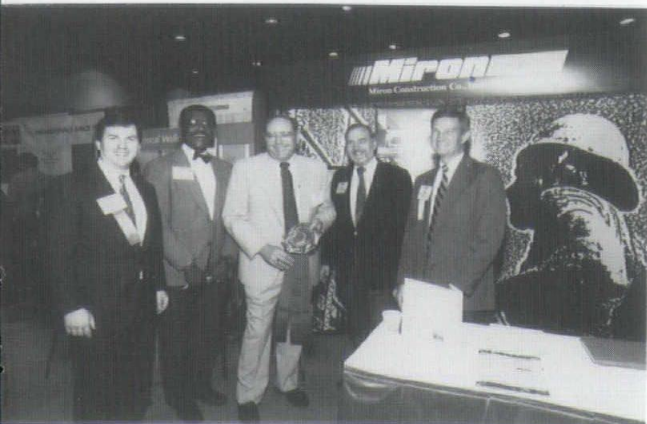
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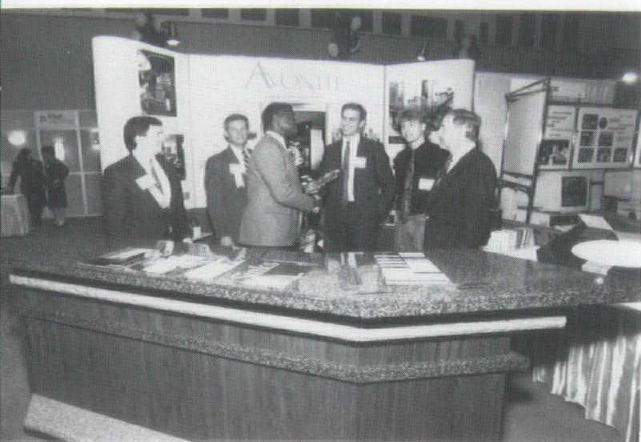
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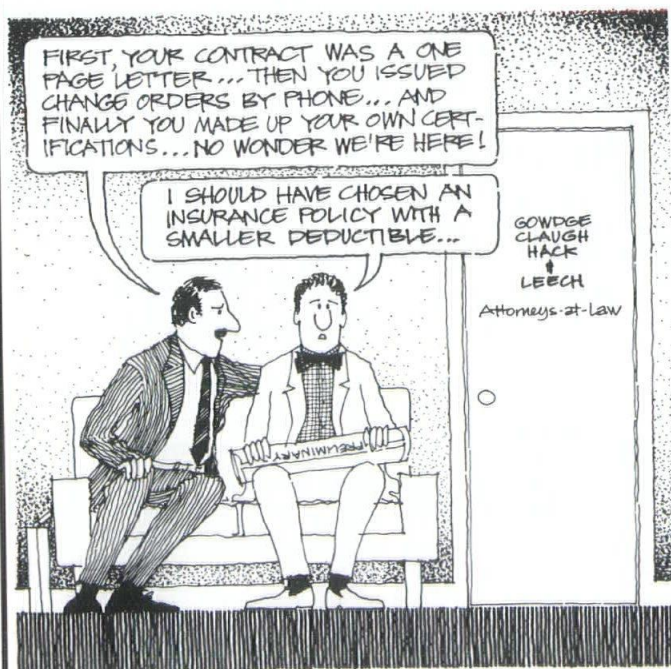
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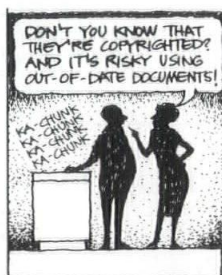
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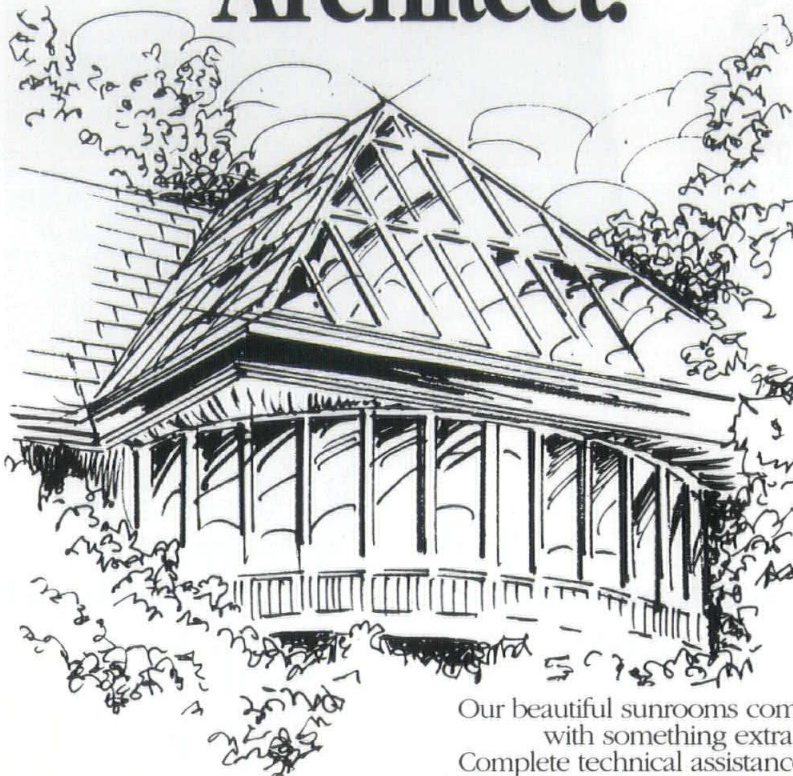
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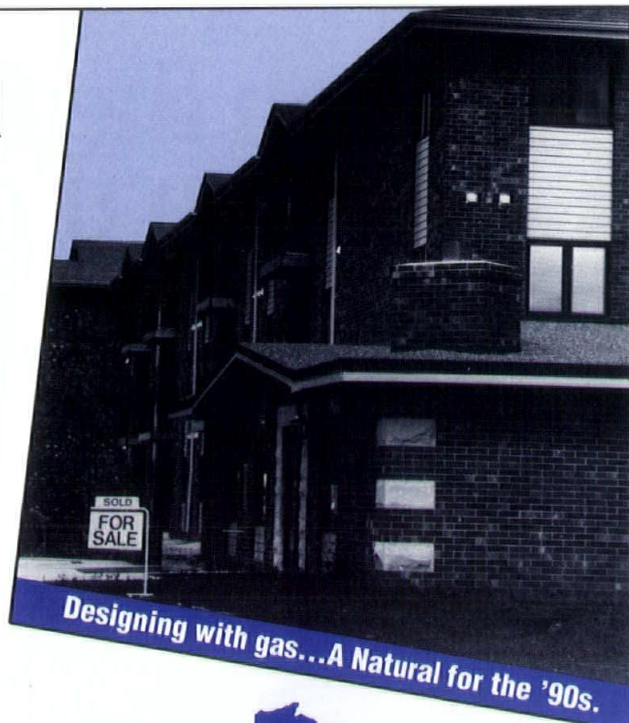
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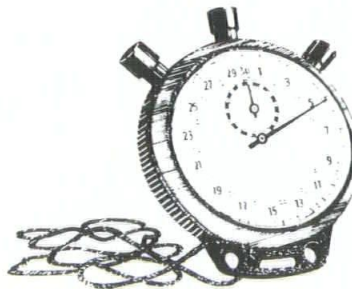
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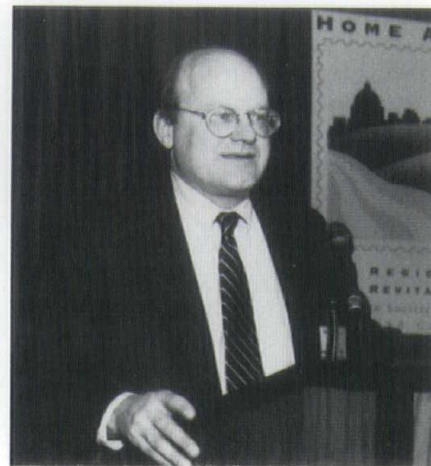
1992 WSA Convention Lives Up to Its Name

This year's WSA Convention theme, "Home Again—Regionalism & Revitalization," was certainly well-chosen. Returning to Madison, after being held for several years in Oconomowoc, the Convention provided two activity-packed days of stimulating programs and events. Through an exploration of regionalism and architectural practice issues by Convention speakers Thomas H. Beeby, FAIA, Ralph E. Johnson, AIA, James R. Franklin, FAIA, and several other well-known and knowledgeable presenters, WSA members and Convention guests gained a deeper understanding of the forces that shape architecture.

Regionalism and Beeby

Madison architect Mark Henrichs welcomed participants to the Convention with a photo-essay/slide presentation, setting the tone for an exploration of regionalism. His stunning images were a visual reminder of Wisconsin's vernacular architecture and served as an appropriate introduction for Thomas Beeby, who incorporates regional forms and materials into his work.

Thomas Beeby, principal of the Chicago firm Hammond Beeby and Babka, has designed several public buildings for the City of Chicago, most notably the Harold Washington Library Center and the Daniel F. and Ada L. Rice Building addition at the Art Institute of Chicago. He discussed both at his morning presentation.



Thomas Beeby

In the process of designing for Chicago, Beeby became involved in what he called "a very interesting story"—the history of Chicago—that he retold and illustrated with a comprehensive selection of images depicting Chicago from its founding. To find a "viable expression" for the particular buildings he was designing, Beeby explored the influences that shaped architectural form in Chicago. Specifically, he studied Chicago's public buildings and public spaces.

This study of Chicago's past included an examination of Chicago's Art Institute. Before beginning design for the Institute's new addition, Beeby and members of his design firm examined the architecture of the Institute which had grown into a collection of several additions. Representative details from each addition illustrated a reduction in ornamentation over time resulting in a gradual simplification of form.

Beeby stated his goal for the new addition: "Instead of making a statement about a new kind of architecture, we brought in details from earlier periods to mend the building together into a coherent whole again."

Actualizing Beeby's goals, the skylit sculpture court of the new addition is based entirely on themes that were already existent in the building and now functions as the nucleus of the expanded Art Institute.

Beeby also discussed Chicago's Harold Washington Library Center, a commission his firm was awarded after participating in a city-sponsored design competition. In preparation for design, Beeby researched public libraries, of Chicago and elsewhere, and determined that "the idea of the library, as we understood it, had to have some of the grandeur of the old cultural center. It had to have some ceremonial spaces, such as the center dome space, but it also had to have spaces where people could read." Beeby described his design intent for the library: "It was meant to be a hybrid building, it wasn't meant to be any kind of privileged language." Accordingly, The Washington Library is architecture that uses history in a comfortable way and matches the image of what one expects a library to be.

Ralph Johnson

In his presentation, given to close the Convention and kick off the 1992 WSA Design Awards program, Ralph Johnson, senior vice president and principal designer with Perkins & Will in Chicago,



Ralph Johnson

described his design methodology. He begins design by thoroughly analyzing program, site, context and regional architecture; he "distills" and "abstracts" that information into a set of form types, which he then assembles in an order influenced by program and site.

One project he discussed, Capital High School on the outskirts of Santa Fe, New Mexico, stands as an excellent example of Johnson's design approach. He began by developing a "kit of parts" based on an analysis of program and surrounding architecture, specifically public architecture. These form types included colonnades, pavilions, towers, courtyards, halls and lofts. He then assembled the parts creating a series of spaces similar to what might be found in downtown Santa Fe, creating a "village for the children—a scaled city." As Johnson explained: "The Territorial style of architecture, which is the style of the public architecture of Santa Fe, informed the architecture of the school."

Johnson also discussed several other projects he had designed or was currently working on, including Morton International Tower in downtown Chicago; Temple Buell Hall, on the University of Illinois campus; Orland Park Village Center, where he "sculpted" the site to give a generic suburban location a sense of civic presence; and the International Terminal for O'Hare Airport where, he described, "instead of thinking of the project as an exterior assembly of forms, we looked at it as an interior assembly of spaces, since most experiences at airports are from the inside, not the outside."

Of particular interest, because it allowed us to see Johnson approach a project in a more relaxed and lighthearted way, was what he called "a more ironic look at the suburbs." For this project, eight architects were asked to develop a prototypical suburban subdivision, each designing a house for one of eight lots. Although there was no actual client, Johnson invented a client based on the type of person likely to buy his very exposed site at the intersection of three roads. To choose a site such as this, Johnson imagined, the client must be very materialistic and looking for a place to flaunt his possessions, and thus Johnson labeled his project, "The House for the Exhibitionist." The house includes very transparent areas for displaying possessions, a car wash, a raised transparent bedroom pavilion, a living room that looks out on a platform covered covered with astroturf ("the perfectly manicured lawn"), and the Tower of Hedonism, with dining at the bottom and a stair to the exercise area. The design of the tower is

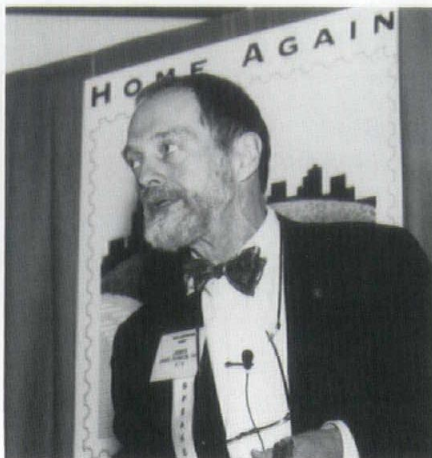
based on the premise that one can "overeat at the bottom and over-exercise at the top and continuously run up and down the stairs."

James Franklin

Although architectural practice and management specialist James Franklin gave two presentations at this year's convention, many left knowing they had only tapped a small portion of his knowledge.

Franklin, the Resident Fellow at The American Institute of Architects (he calls himself a "Transient Fellow" because he is always on the road giving seminars) gave a small-group seminar, "Optimizing the Small Firm," and also delivered Thursday's keynote luncheon address, "Organizing for Excellence."

In the seminar, Franklin and about 30 members of small firms met to discuss "how to wrap up management time to leave time for design." He covered a lot of ground in a short period of time, discussing issues that affect management of the small firm: negotiating contracts, billing, CADD alternatives, communication and time management techniques, and team building. Through discussion, the group discovered one of the ways he acquires his wealth of information: he asks questions and he listens. As he described in the luncheon program, seminars are his "field laboratory"—they are a rich resource for him, and he admitted that he adds more to his base of knowledge every time he meets with architects. Fortunately for us, he shares what he knows—through seminars, generous handouts and several books he has written.



James Franklin

At the luncheon program he talked about "star" (or signature) designers. According to Franklin, star designers are not that different from most architects, specifically in that their goals are to do excellent work and provide excellent service. He described characteristics of star design firms. First and foremost, they have a relentless commitment to quality, from which, these designers have told him, design excellence naturally follows. The key designer has 100% control of the design on 100% of the projects. In a firm of 100 people, this didn't seem possible, but Franklin described a scenario, very similar to a graduate school studio arrangement, where key designers spend their time going from board to board giving crits and reviews, overseeing design. Franklin said that one way large, star design firms control design is by starting with a very strong concept and by reaching consensus with the team, before design begins, on the aspira-

tions of the project. Once the team (which includes the client) is in agreement about aspirations, work can be divided up and completed individually. He added that these design firms have a commitment to design throughout the process—all the way through specs and construction administration.

A Complete Experience

In addition to the three keynote speakers, seminars addressing everything from drawing, programming and being more creative to the wonders of small-scale architectural design kept Convention attendees continuously occupied. Numerous building product exhibitors, hospitality suites, musicians, breakfasts, luncheons and the WSA Design Award gala rounded out the experience. There wasn't a moment to spare, nor one to miss. It was two busy days, and certainly revitalizing! **WA**

EDITOR: The author is a writer for Flad & Associates in Madison, Wisconsin.

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The Progressive Ideals of Herbert W. Tullgren

Wisconsin is fortunate to be the home of two noteworthy modern architects.

Though the architectural history of the twentieth century in the Midwest is dominated by the career and persona of Frank Lloyd Wright, it is also true that the Prairie Style did not offer a viable prescription for higher density housing for diverse urban populations. Wisconsin's other less-recognized modernist, Milwaukee architect Herbert W. Tullgren, devoted much of his abbreviated career to that problem.

The continuing importance of the modern movement lies in its attempts to combine explorations of abstract form and space, conditioned by new technology, with the idealism—some would say failed utopianism—of social transformation through architecture. Wright's "Usonian" houses and LeCorbusier's "Domino" and "Unite" housing types are perhaps the most brilliant of such experiments. Herbert W. Tullgren's development and promotion of apartment buildings comprised of two-story (duplex) units is a similarly progressive attempt to invent a new typology for affordable urban housing, in this case from within the tradition of American pragmatism.

Though his practice included numerous public school, commercial and hotel commissions throughout Wisconsin, it is Tullgren's three distinctive art moderne apartment buildings on Milwaukee's east side that warrant recognition as an important contribution to the history of architecture between the world wars. The nine-story Hathaway Tower, on the bluff overlooking Lake

Michigan at the very eastern end of Kane Place, opened in 1931 and was Milwaukee's first true apartment "tower." The Viking Apartments, constructed at the same time and just one block west at 1705-1717 East Kane, is the first design based upon the duplex apartment type that Tullgren was using to promote as a solution for the urban housing crisis throughout the decade of the 1930s. Finally, the apartment building at 1260 N. Prospect Avenue, opened in the improving economic conditions of 1939, represents a more luxurious refinement of the duplex type in what is perhaps Milwaukee's most distinctive residential building. In the opinion of certain architects and historians, the 1260 Apartments is among the finest surviving examples of art moderne architecture in the country.

Tullgren's achievement did not go unnoticed during his lifetime. Both the Viking and the 1260 Apartments were published in issues of *Architectural Record Magazine* devoted to innovative residential design. The Viking, moreover, was one of only four United States examples to be included in a 1937 British publication surveying the "best in modern apartment buildings" throughout Western Europe and North America. In this book, Tullgren's building in Milwaukee is placed in the context of works by such architects as Richard Neutra, LeCorbusier, and Lubetkin and Tecton.

Like his father Martin, in whose office he trained, Herbert Tullgren combined architecture with real estate entrepreneurship. Many of his and his father's apartment buildings were the products of development companies partly founded by the architects. It is

this experience with the material conditions of the building industry that may account for Tullgren's pragmatism (or vice-versa).

Herbert Tullgren's commitment to developing innovative architectural solutions to the housing crisis of the 1930s is witnessed by the risky real estate ventures he was willing to undertake during the depression in order to establish his ideas. His many attempts to reach a wider audience than the architectural community is further evidence of his commitment and entrepreneurial spirit. Tullgren did not shy away from self-promotion. The design of the Viking Apartments was patented by Tullgren shortly after its construction in 1931.

The early history of the duplex apartment building in America takes place in New York between 1880 and 1914. The duplex was always presented in this period of extensive new apartment building construction as a response to the problem of how to make individual units within multiple-dwelling buildings more "house-like." This symbolic aspect of the two-story house with public spaces on the lower floor and sleeping rooms above was noted by Tullgren in the patent application of 1931. However, unlike earlier versions in New York and elsewhere, Tullgren's apartments were designed to further solve the economic problem of housing urban middle and lower classes families. In New York, on the contrary, there were two kinds of duplex apartment types established by the turn of the century: extensive and luxurious homes within buildings for the rich, and two-story "studio" apartments designed for artists. Tullgren, however, emphasized affordability for both

continued on page 28

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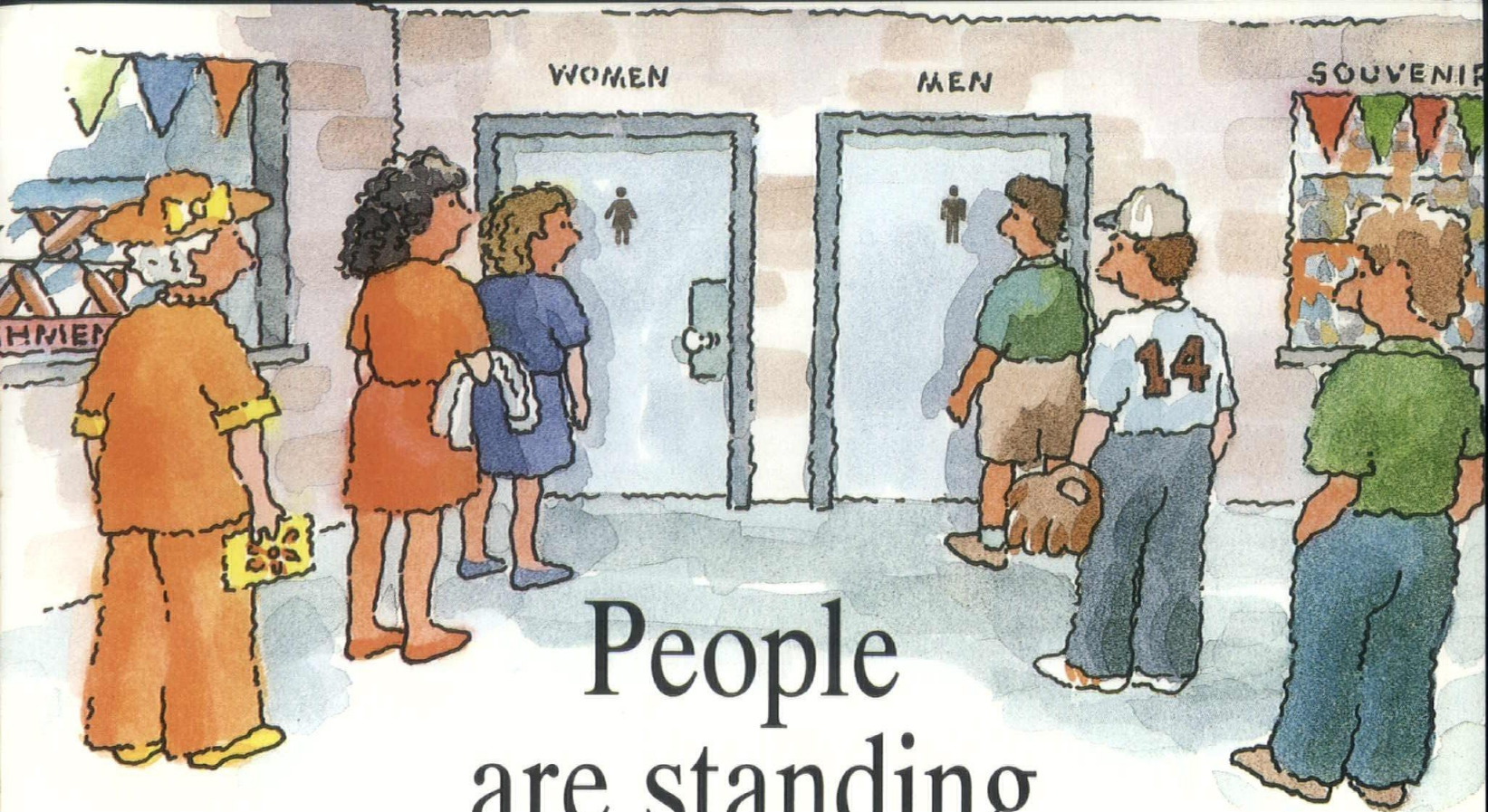
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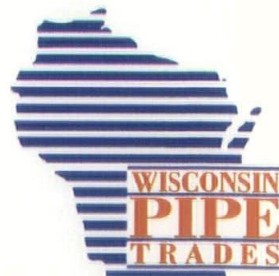
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tenant and owner in what he called "an entirely new idea in multiple family dwellings" designed for the less than affluent.

Tullgren described the following advantages of the Viking Apartments prototype: 1. Public corridors are not needed on sleeping floors. This provides both an economic savings in that more of the building area is devoted to living space, and an advantage in terms of dwelling privacy. 2. All apartments have two exposures and cross ventilation without sacrificing the efficiency of single-loaded corridor access. 3. As elevator stops are needed only every other floor there is significant savings in the cost of controls, doors and accessories. 4. The duplex arrangement avoids any adjacencies between public and private spaces, another more "homelike" feature. Bedrooms are only next to bedrooms insuring greater privacy and quiet. 5. Elimination of corridors on alternate floors gives tenants extra room at no additional cost and results in savings to owners of up to 20 percent in construction and maintenance.

In the midst of the Depression, Tullgren was part of the architectural team designing Parklawn, Milwaukee's first subsidized WPA-constructed housing project. In 1937, he published his own pamphlet describing the social and economic benefits of "The Tullgren Plan for City Housing." The document illustrates his concept of the duplex apartment type in four-story buildings he labeled "Tullgren Planned Residence Apartments."

Unlike the Prairie Style with its basis in the customized building of the Arts and Crafts tradition, Tullgren's modernism is related to European and American counterparts that emphasize the relation-

ship between architectural design, industrial production and social reform. Indeed, many of the economies of the Tullgren Plan are augmented by his proposal for "prefabrication of standardized units in an essentially assembly operation...conducted advantageously by local labor."

The 1260 Apartments, commissioned as an urban housing experiment by the owner of the Milwaukee Journal Company, opened in 1939. It is comprised of the most sophisticated version of the two-story apartment. The striking vertical circular bays that dominate the exterior expression

consist of dining areas on the lower floors and solarium on the upper floors of each duplex. The building is a further testament to Tullgren's design ability. Rather than the applied ornamental features of Art Deco, with which it is often confused, the 1260 Apartments illustrates a profound understanding of the formal principles of art moderne design. Massing and plan are predicated on regular geometric shapes, in this case the intersection of square and circle. Vertical emphasis is achieved by the prominence of the stacked circular bays and terraces, while a counterbalancing horizontal continuity results from the win-

Viking Apartments



1260 Apartment Building



dow proportions, re-entrant corners and the corner window, railing and mullion details. A sense of streamlining and machine aesthetic is supplied by the cantilevered circular canopies over the eight floor terraces and the penthouse setbacks. The lack of applied ornament and the emphasis on volumetric expression rather than surface is typical of the best of the art moderne. The architecture throughout reveals a highly skilled eye for proportion, geometric form and precise detail.

The concern for modern expression begins with the Hathaway and Viking buildings which provided Tullgren with his first opportunities to test his ideas. Both buildings were developed by the architect and his business associates as experiments in new urban residences for Milwaukee.

In both buildings a glazed "Cream City Brick" cladding is hung from a structural frame. In the Hathaway, the detailing of the cladding foreshadows, for example, the "skin-like" surface quality of Wright's laboratory tower for the Johnson Wax Company in Racine. The corner bricks of the Hathaway Tower are rounded, augmenting the moderne volumetric expression. Most striking is the fact that the Hathaway is nearly a perfect square in plan. The tower appears as an extrusion upward of the square geometry. The plan of the Hathaway is in the tradition of more luxurious flats with one apartment per floor surrounding a central elevator core. Each apartment is zoned with public rooms to the south, east lakefront exposures, bedrooms to the north and service areas to the western midblock ex-

posure. The vertical striping of the windows and black stone spandrels is repeated at the Viking Apartments in what could be considered an attempt to develop a consistent modern exterior expression to accompany the progressive interior planning ideas.

Herbert Tullgren died from heart disease in 1944 at the age of 54. His apartment buildings provided a new typology and scale for Milwaukee's east side that responds to and predicts the changing demographics and urbanity of the Prospect Avenue district throughout the twentieth century.

His firm provided experience for some of Milwaukee's most notable postwar architects including Elmer Johnson, Maynard Meyer and Walter Domann. Despite his premature death and the curtailed opportunities of the Depression years, Herbert W. Tullgren's work and ideas form a significant and overlooked contribution to the history of modern architecture in America. Wisconsin's "other modern architect" combined progressive ideals with pragmatic realism in a city which, in its socialist era, could be described in precisely the same way. **WA**

EDITOR: The author is an Assistant Professor of Architecture at the University of Wisconsin-Milwaukee. The research on the architecture of Herbert W. Tullgren is supported by a grant from The Wisconsin Humanities Committee with funding from the National Endowment for the Humanities. The work will culminate in an exhibition on the topic of Tullgren's residential architecture at the Charles Allis Art Museum in Milwaukee September 13 - October 18. For more information call (414) 278-8295.

Photography: Brian Wishne



Project

*920 South Waukegan Road
Commercial Building*

Architect

*Hammel Green and
Abrahamson, Inc.*

Contractor

*Valenti Builders, Inc. (exterior)
Associated Contractors, Inc. (interior)*

City

Lake Forest, Illinois





Honor

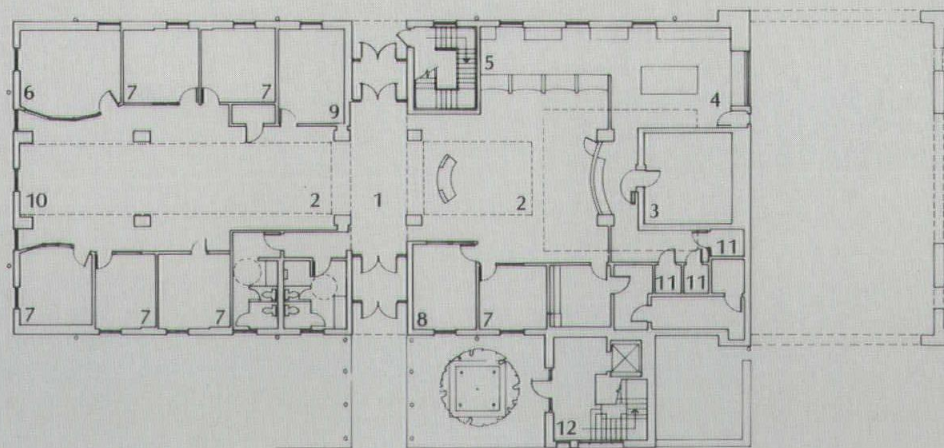
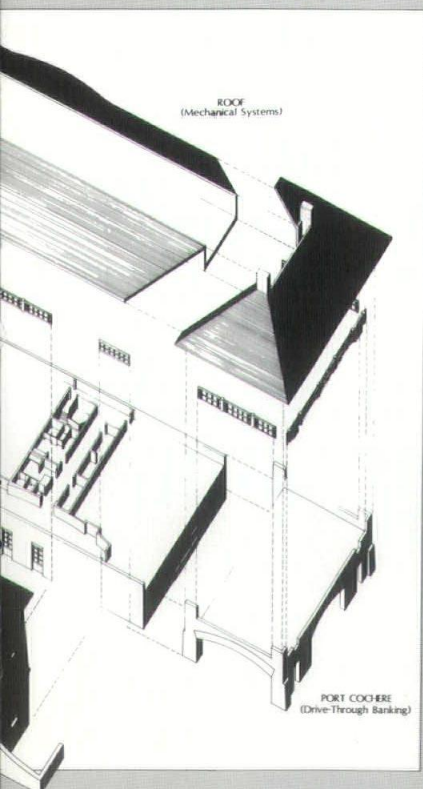
Jury Comment

The whole building has a very nice flow. It is beautifully detailed and the brick looks well done. It is an excellent project, really interesting and elegant. The windows running continuously around the top have a clever, floating effect.

The project attempts to recapture the advantages of the traditional city by proposing a new town square, using materials and a scale sympathetic to the heritage of the city and breaking the mass of the building into familiar "figurative" elements. These elements represent the activity inside: a tower contains the primary vertical circulation to the second-floor office space, a porte cochere accommodates the drive-through banking lanes. The banking facility itself is housed with a massive and "secure" brick plinth and the office space is represented by a continuous glass ribbon window.

The components are assembled into a long slender form to define the new town square. The interiors are accented with cherry wood throughout. The exterior of the building is primarily brick, with limestone and copper trim and a cedar shingle roof.

Photography: Jess Smith/PHOTOSMITH



GROUND FLOOR

1. Lobby/Passage
2. Reception/Waiting
3. Vault
4. Drive-Through Banking Window
5. Tellers
6. President's Office
7. Office
8. Operations Manager Office
9. Conference
10. Open Plan Work Area
11. Safe Deposit Booth
12. Tower Entry to Office Above

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Project

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Insurance Company*

Architect

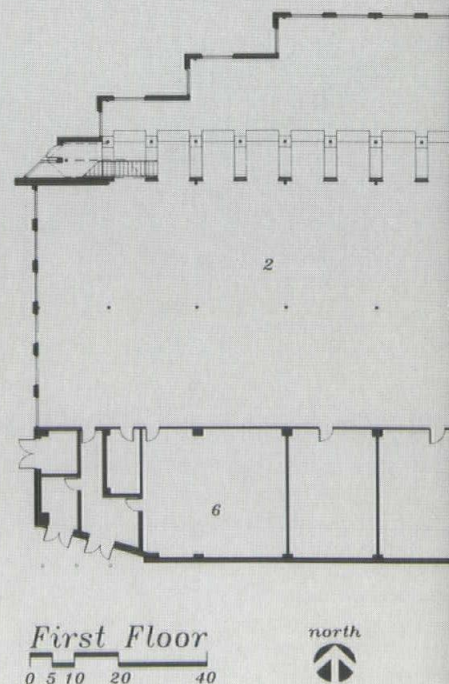
Potter Lawson Architects

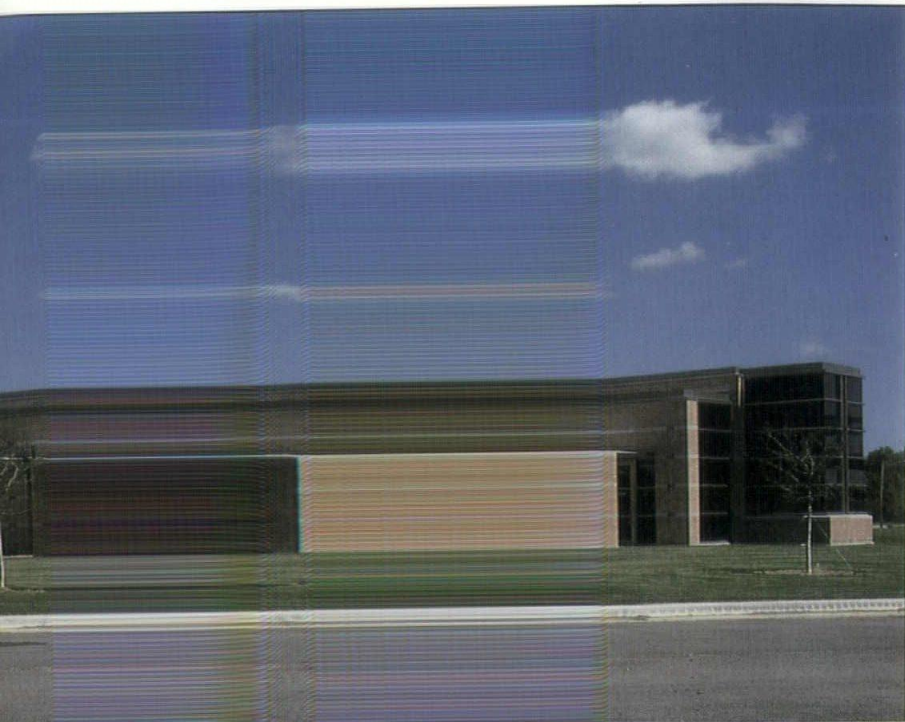
Contractor

*Oscar J. Boldt Construction
Company*

City

Appleton, Wisconsin





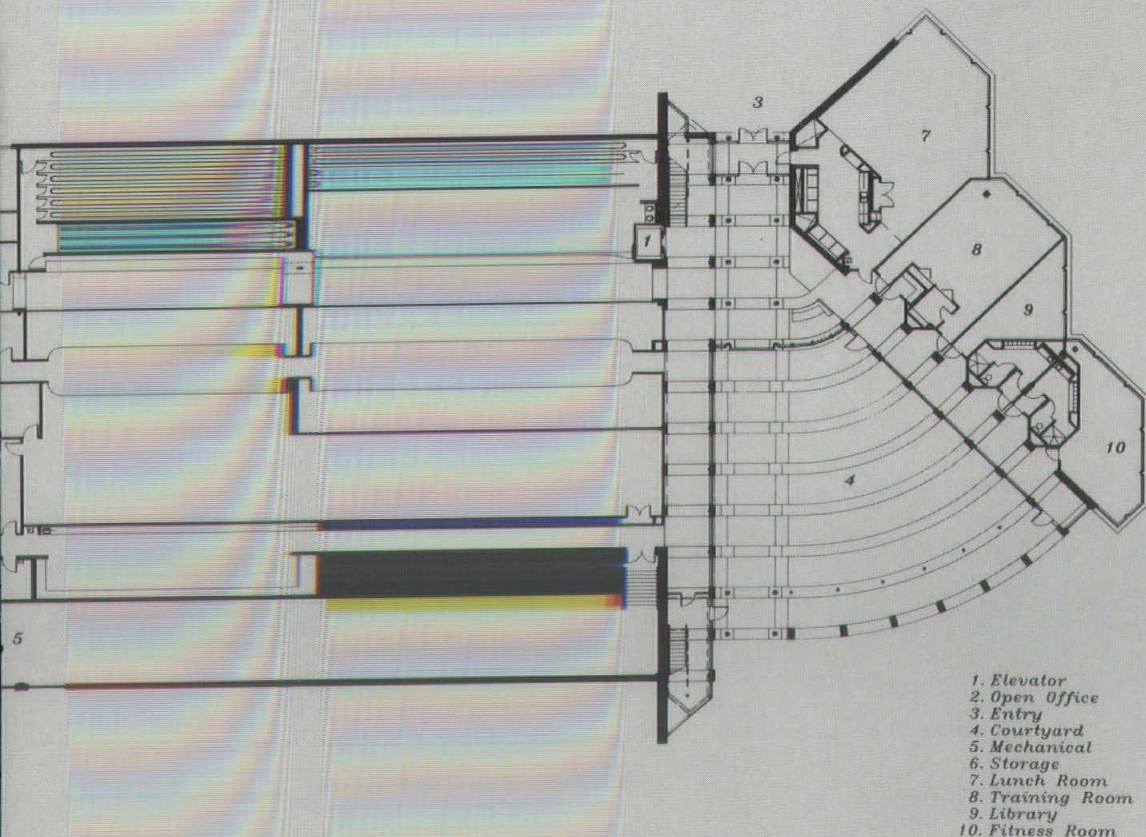
Honor

Jury Comment

It is very sculptural and has a new combination of modern and traditional elements. What could have been a very boxy building ends up quite interesting. It is constantly changing and will look great as time goes on.

The building is anchored, firmly yet sympathetically, to the site by a balance of horizontal and vertical geometries. Large, visually heavy masonry masses are juxtaposed with planes of glass. The masonry expresses the landscape with horizontal limestone bands which are broken by carnelian granite blocks to indicate the location of structural steel within the wall. The steel is revealed in corridors and in the detailing of the handrails and stairs. The building is functionally divided into production, management and special support. The community spaces of the lunchroom, training room and exercise room are expressed by three stepped volumes oriented diagonally for viewing to the woods beyond. The building is clustered around a paved and landscaped courtyard which is designed for use late into inclement months.

Photography: James T. Potter, AIA



1. Elevator
2. Open Office
3. Entry
4. Courtyard
5. Mechanical
6. Storage
7. Lunch Room
8. Training Room
9. Library
10. Fitness Room



Merit



Jury Comment

It has a most striking and skillful interior. There is a certain sense of tranquillity that has been preserved and respected. It seems like a wonderful environment in which to work.

Project

Jacobson Rost

Architect

Kubala Washatko Architects, Inc.

Construction Manager

Kubala Washatko Architects, Inc.

City

Sheboygan, Wisconsin

The project involved linking and renovating two buildings to function as one office for an advertising agency. The buildings consisted of a recently acquired church and the existing office, which was a previous renovation of three homes. On the exterior, the connecting link maintains a low profile by appearing as a garden wall from the street.

The interior of the former church retains a panoramic view of the 20-foot ceiling, stained glass windows, refurbished light fixtures and restored plaster moldings. The production department and art directors are connected by a mirrored and skylit stairway.

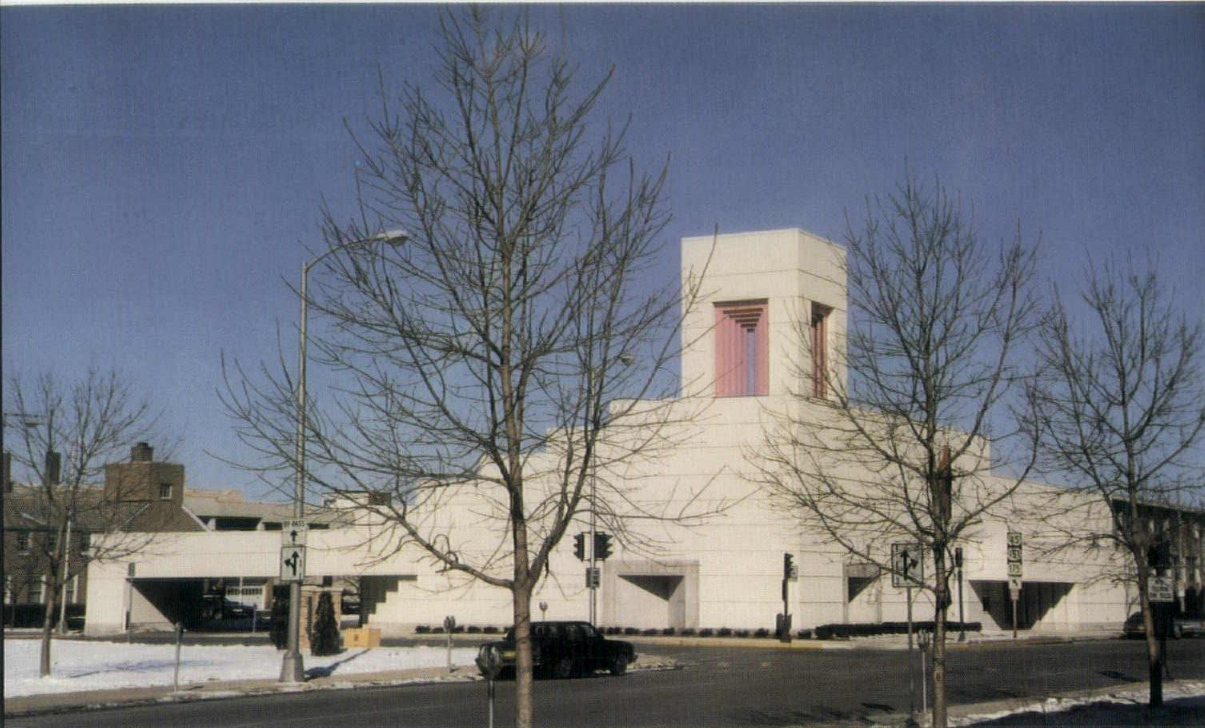
Photography: Steve Poast, CPP



Merit

Jury Comment

The quality of the space is very spiritual. The color gives you a hint of what's going to happen inside, which is quite a nice surprise. It is a completely contemporary religious experience.



Built at a prominent intersection downtown, the white stucco building ornamented with vibrant colors is a visual focus for the area. Inside, daylight from clerestory windows highlights the sanctuary where 400 worshippers are set in a circular arrangement around the altar. The space has an intimate and warm character.

Project

Covenant United Methodist Church

Architect

Kenton Peters + Associates, Inc.

Contractor

Ben B. Ganther Company

City

Fond du Lac, Wisconsin

The vibrant colors first seen on the exterior become the inviting element throughout the building and, in the sanctuary, join in a pattern abstractly expressive of the church's revitalizing efforts. The building also includes a large fellowship hall, a kitchen, choir room, library and narthex, and is connected to an existing education building.

Photography: Joe Paskus



Merit

Jury Comment

It is a larger-than-life project which successfully establishes itself in its area. There was very efficient use of a tight space. It looks like a lot of fun!



Project

Kopp's

Architect

Kubala Washatko Architects, Inc.

Contractor

Schwabe Construction

City

Waukesha, Wisconsin

The steep roof and natural materials used for this frozen custard/hamburger restaurant reflect the forms in the neighboring shopping center. Expansive use of glass allows visual access to the service lobby and dining areas; and patrons are able to enjoy watching the staff choreograph each order.

The porch motif of the dining room features exposed structure, a hand-painted articulated edge, laminated wood tables and benches, industrial vapor proof light fixtures and interior gardens. Tile floors and wainscot throughout coordinate with the cherry wood trim and pigmented plaster to create a feeling of richness and durability.

Photography: Steve Poast, CCP



Merit

Jury Comment

The consistency of scale and the development of a viable streetscape is the most attractive feature of this project. Its look is very crisp and midwestern. It is quite friendly and reinforces the sense of neighborhood.



Project

Stationside Village

Architect

the Zimmerman Design Group

Contractor

Camosy, Inc.

City

Kenosha, Wisconsin

The principal objective in this project was to reestablish and reinforce a sense of "street" while remaining within the tight budget. The site is surrounded by a fast food restaurant, parking lots, a commuter train station and rundown residential areas. The 150 units are intended for moderate income households and are distributed between apartment buildings and townhouses.

The units are designed so that the apartment blocks and each townhouse unit has a front door with a modest porch that faces the street. Front walks and yards are established and garages were designed so that the street is not dominated by garage doors and driveways. The interaction of building types and variations in the fenestration and roofing create a rhythmic interplay for visual interest.

Photography: Greg Gent



Merit

Jury Comment

This project was intriguingly sited and integrated with the landscape. It looks like a very pleasing environment in which to work. The planning is very intelligent.



Project

*West Bend Mutual Insurance
Corporate Headquarters*

Architect

the Zimmerman Design Group

Construction Manager

Grunau Project Development

City

West Bend, Wisconsin

The project involved a 140,000 square foot insurance company headquarters, incorporating open office space with additional support spaces such as an agent training auditorium, conference rooms, kitchen and cafeteria, main frame computer, printing and office services. The resulting three-story masonry structure is built up of building blocks of varied size that are expressed in the building's internal volumes and external massing.

The design is anchored by a central tower containing a light-filled volume and monumental stair. The building incorporates advanced technology including an ice storage system for distributing peak cooling loads. A raised floor provides space for wire management and for innovative environmental control. Each employee, even in the open office, can control temperature, air movement, lighting and white noise in his or her individual workspace.

Photography: Ed Purcell

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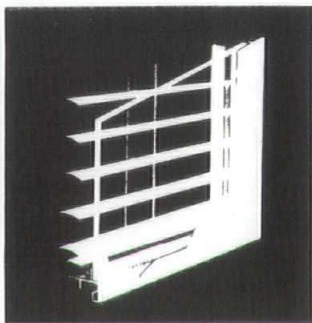
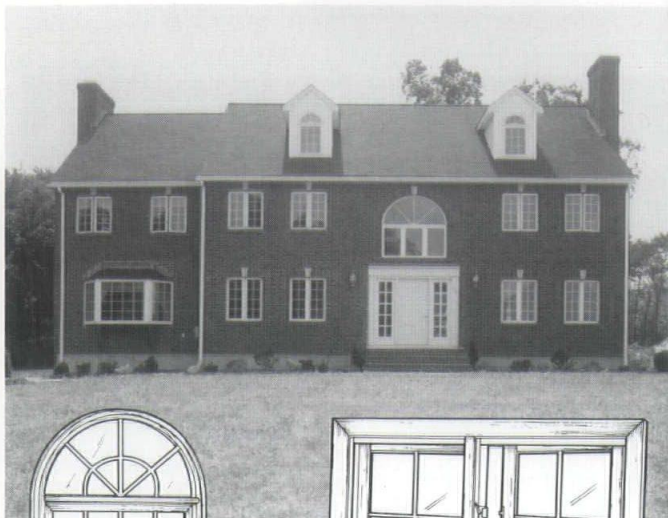
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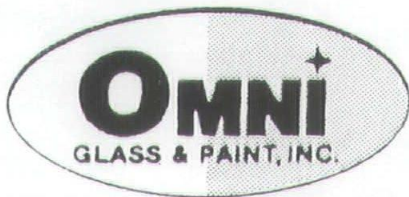
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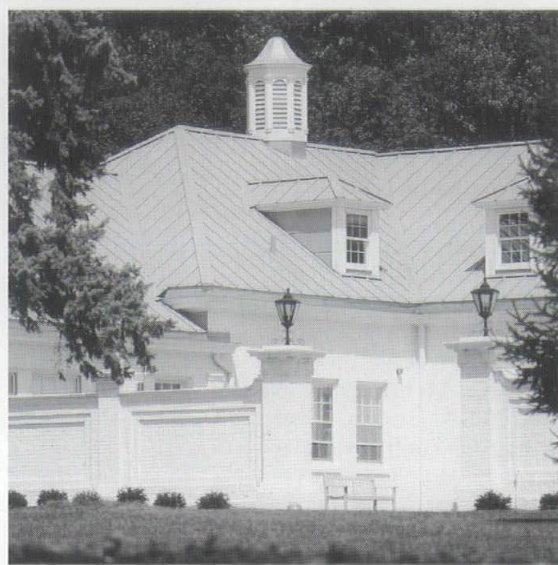


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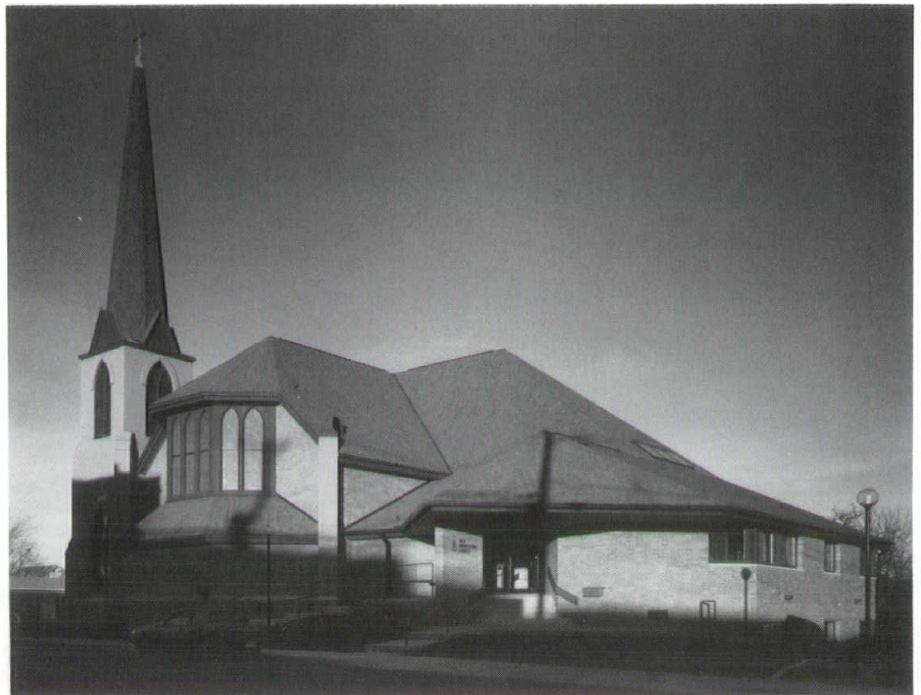
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Honorable Mentions

The jurors for the 1992 WSA Design Awards program were very favorably impressed with the overall quality of the projects submitted by member architects.

In fact, after selecting the eight projects to receive WSA Honor and Merit Awards, this year's jury felt strongly that five additional projects should receive recognition as "Honorable Mentions"...even though the WSA Design Awards program has no such award category.

Congratulations to the architects, owners, contractors and consultants involved with these five projects recognized by the jury for the 1992 WSA Design Awards program. **W.A**



Project: First Presbyterian Church of Baraboo
Architect: Prine Architects, Inc.
General Contractor: Padley-McGann Construction Inc.
City: Baraboo, Wisconsin
Photography: Eugene Roy Prine, AIA

Project: Italian Community Center
Architect: Hammel Green and Abrahamson, Inc.
Construction Manager: C. G. Schmidt, Inc.
City: Milwaukee, Wisconsin
Photography: Jess Smith/PHOTOSMITH



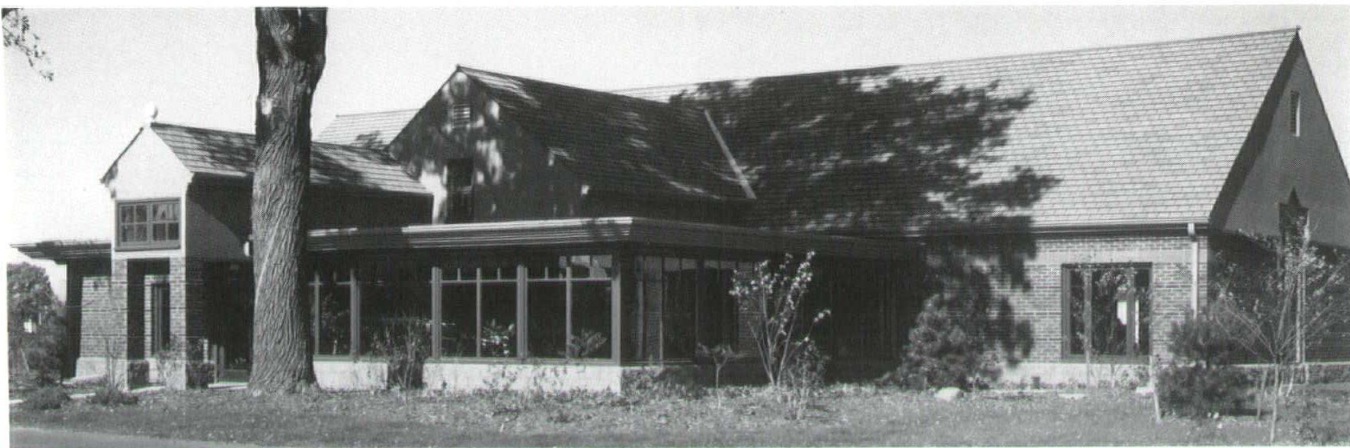
Project: General Clinic of West Bend
 Architect: Plunkett Raysich Architects
 Construction Manager: Oscar J. Boldt Construction Co.
 City: West Bend, Wisconsin
 Photography: Ed Purcell



Project: Lincoln Mill Apartments
 Architect: Miller Wagner Coenen, Inc.
 General Contractor: Preservation Services, Inc.
 City: Appleton, Wisconsin
 Photography: Jeff Lundrum

Project: Sheboygan Dental Clinic
 Architect: Kubala Washatko Architects, Inc.
 Construction Manager: Kubala Washatko Architects, Inc.
 City: Sheboygan, Wisconsin
 Photography: Mark Heffron





Sheboygan Dental Clinic
Kubala Washatko Architects, Inc.
Photo by Mark Heffron

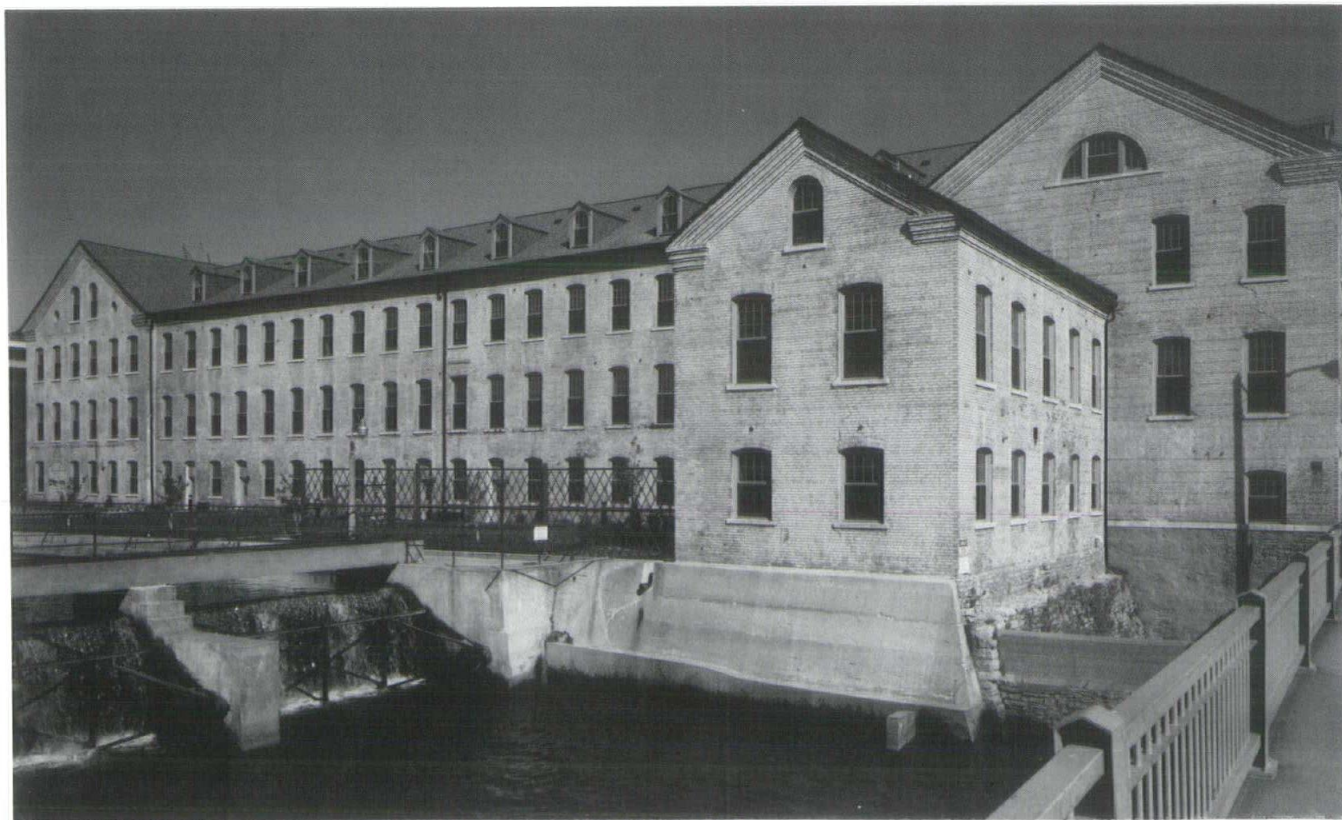


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Lincoln Mill Apartments
Miller Wagner Coenen, Inc.
Photo by Jeff Lundrum



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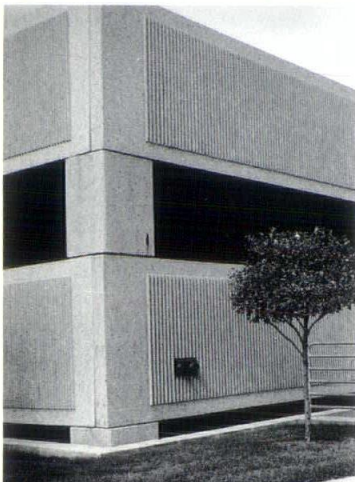
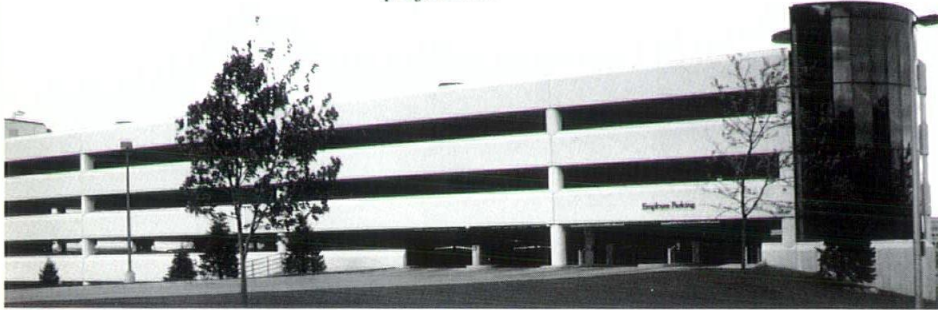
Riverwalk Parking Structure, Buffalo Grove, IL:
Wilson/Jenkins & Associates, Inc., Itasca, IL

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- Froedart Hospital, Wauwatosa, Wis., a four-level, 1,000-space, 285,000-sq.-ft. parking structure.
- St. Mary's Hospital, Madison, Wis., a 900-space, 184,000-sq.-ft. five-level structure.
- Good Samaritan Hospital, Downers Grove, Ill., a 221,000-sq.-ft., 980-space, three-level structure.
- Milwaukee's Bradley Sports Complex, a 300,000-sq.-ft., 900-space, eight-level structure.
- Stolpe Island Place, a five-level, 122,000-sq.-ft. parking structure in Aurora, Illinois.
- and two parking decks in Wheaton, Ill. which together provide over 3,000 parking spaces for DuPage County government.

While each hospital and municipal project has its own requirements, the great majority share a need for accelerated construction schedules and superior durability.

Fast-Track Construction

Limitations on available land often mean that new parking structures must replace surface lots. Neither municipalities nor hospitals can long afford the loss of revenue and inconvenience that occur when existing parking lots are taken out of service. They are also critically concerned about their ability to maintain the orderly flow of traffic and business during new construction.

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Site preparation and concrete production occur *simultaneously*, not sequentially. Precast components can be ready the moment the site is ready, potentially shaving weeks, even months, from the schedule. Both fabrication and erection of components can proceed throughout the winter months, regardless of weather.

Long-Term Durability

Hospitals and municipalities are long-term owners that must minimize maintenance and repair costs over decades. They demand superior parking structure durability.

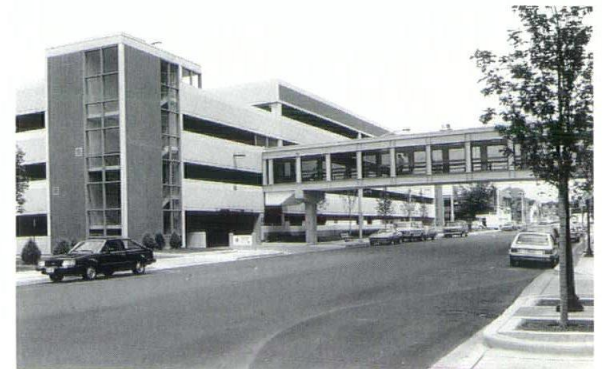
Weather extremes, salt-induced corrosion, and vehicular traffic can rapidly deteriorate a concrete structure of lesser quality and significantly increase costly maintenance and repairs.

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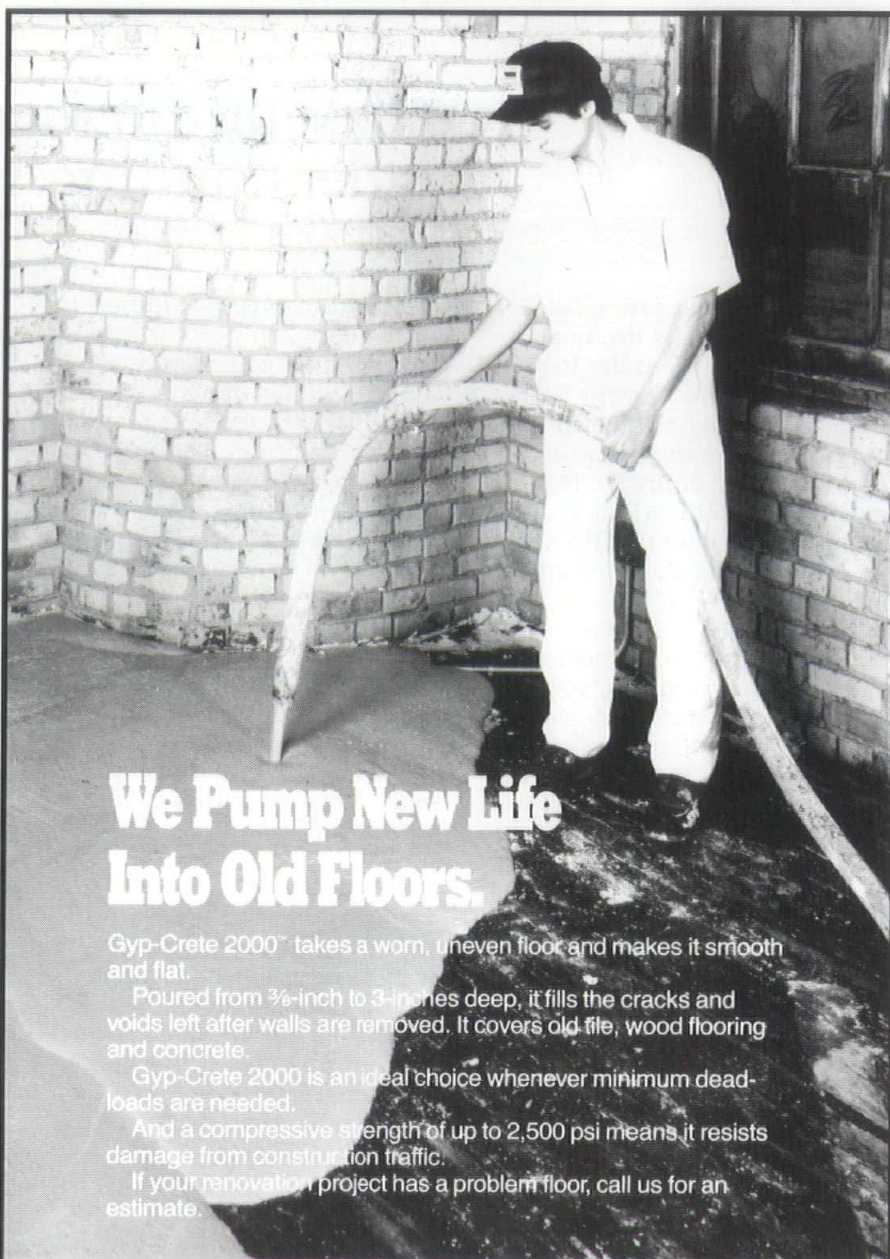
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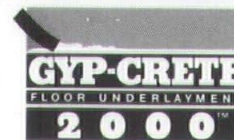
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Workstation Performance: Understanding the Specs

With the rapidly decreasing costs of workstations, many decision makers will soon reconsider their information systems strategy as they learn more about the benefits of the UNIX Operating System that is utilized by hardware platforms based on RISC (Reduced Instruction Set Code) or SPARC (Scalable Processor Architecture Code) chipsets.

There is a deluge of information being supplied by vendors, consultants, systems integrator and the mailman—all of whom design and build or resell the promise to deliver the horsepower required to achieve an enterprise-wide and internetworked collaborative information architecture. Thus, a little help with performance criteria nomenclature will go a long way in sorting the wheat from the chaff.

- **SPECmark:** Developed by a non-profit consortium of system manufacturers known as the Systems Performance Evaluation Cooperative (SPEC). The SPECmark was designed to provide a set of benchmarks derived from CPU, I/O, memory, graphics and other system component interactions. The SPECmark consists of a suite of 10 tests that measure overall system performance and can be compared to results

measured in MIPS—Millions of Instructions Per Second—an integer based value developed in the VAX minicomputer environment that utilizes CPU intensive floating point calculations. Even though it is the most commonly touted benchmark, using the SPECmark for comparisons between differing systems is not credible, as code for cross-platform comparisons has not been developed. Furthermore, integrators often mix and match internal components as required by the clients' needs. The extents of performance for a midrange workstation is 20 to 70 SPECmarks.

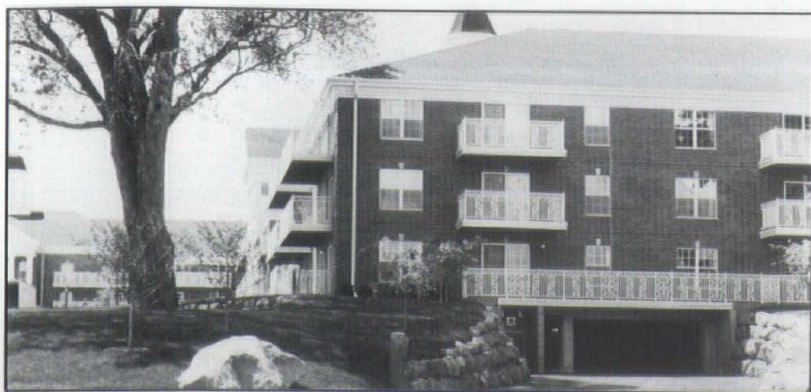
- **Dhrystone:** Developed by and for programmers, the Dhrystone provides an integer value that is used to measure the efficiency of processors and compiler operations during the *development* of a software application. It is often mistakenly used to describe the performance of software applications. The desired performance for a midrange workstation is 25 to 80 Dhrystones.

- **LinPack:** Developed at the Argonne National Laboratories, the LinPack is a series of FORTRAN routines that performs an extensive array of linear equations. The LinPack is a very reliable performance

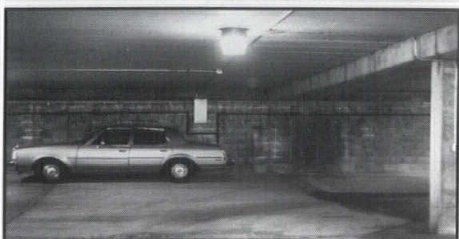
indicator for vector intensive scientific and engineering applications that require floating point performance. Two floating point values are reported in MFLOPS—Millions of Floating Point Operations Per Second. The extents of performance for a midrange workstation is 4 to 50 MFLOPS for single precision floating point values and 2 to 25 MFLOPS for double precision floating point values.

- **Whetstone:** Developed by and for system evaluators, the Whetstone is yet another series of FORTRAN routines that tests integer and floating point calculations, transcendental, array manipulations and conditional jumps. It is used to defeat compiler optimizations that may be used by system manufacturers in an attempt to skew reported performance values. Two floating point values are reported in KWIPS—Thousands of Whetstones Per Second. The extents of performance for a midrange workstation is 10,000 to 50,000 KWIPS for single precision floating point values and 6,000 to 43,000 KWIPS for double precision floating point values.

EDITOR: The author is an Intern member. His Wauwatosa firm InfoTech Inc:\A\E\C> specializes in graphic systems integration and spatial analysis consulting.



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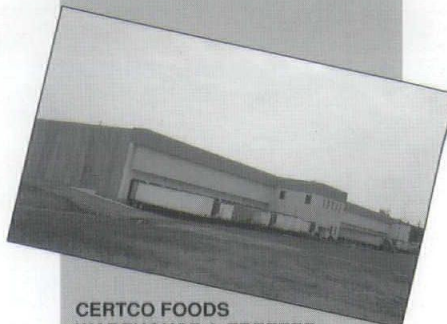
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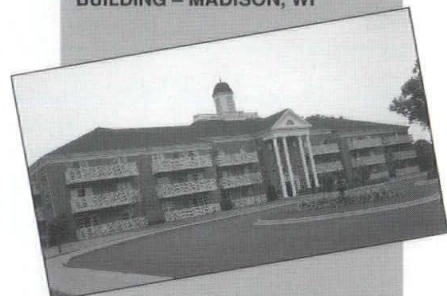
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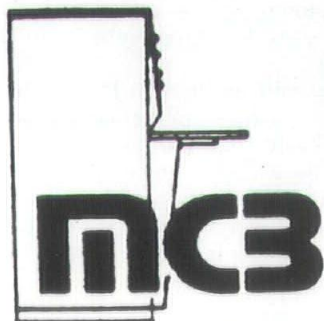
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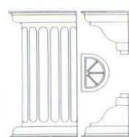


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The Jury's Verdict

The jury comments on the award-winning projects featured elsewhere in this issue represent only a small percentage of what S. Fiske Crowell, Jr., AIA, Steven M. Goldberg, FAIA, and Diane Legge-Kemp, FAIA, had to say about Wisconsin architecture. The following are their general comments about the entries submitted in the 1992 WSA Design Awards program.

Steven M. Goldberg, FAIA

I think coming from the East, one of the things that one always looks for is a regional character to the architecture. The best work that we saw here had that quality. You're seeing work that is solid, well done, well detailed and has a certain sense of permanence and timelessness. That's appropriate to the type of environment in this part of the country; it is very reassuring. I think some of the projects that tried to overreach were not as successful as the ones that were very honest to place and roots. The good part about being a juror and going to different parts of the country is that ultimately what you're looking for is the soul and spirit of this place that has been captured in the architecture. We have been very fortunate today to find a number of projects that really succeeded in this.

S. Fiske Crowell, AIA

I have to admit to being a little bit uninitiated as to what to expect as a regional architecture. I think one imagines the Prairie Style to be something that might have some roots in this area. Also, there is the image of the midwestern farm house architecture—very strong buildings on large, open plains. Yet, that's not different from shingled-style architecture that we may see in New England; and it's not different from a lot of the

eastern farmlands where there are the same barn-like structures in the landscape. What impressed me was the subtle differences that are found in the architecture here. The forms are not distinctly different from what you see elsewhere in the country, but there is an attitude towards the use of materials which is quite sophisticated in terms of the craftsmanship of wood and stone and masonry structures built in a very solid manner. The buildings are rather muscular; they're not tentative. They really have a presence which has to do with climate and exposure and a certain local tradition about those things. The better examples were noticeably different than elsewhere in the country.

Diane Legge-Kemp, FAIA

A lot of that has to do with our terrain, but you don't necessarily have the views and mountains, for example, to capture your eye. The architecture is what captures your eye when you look across the horizon. You're struck by the architecture; and I think that comes across from the work we see here. There is nothing else but the building; so the complete statement needs to be made in the architecture. We missed seeing more interiors; and we missed the houses. It's very unusual on an AIA jury to have practically no houses. It was actually terrific to have the tables reversed for a change, to have the non-house type to choose from.

Goldberg

It's interesting that we gave awards to larger building types. This differs from what we've been seeing recently in other design

awards programs where the smaller projects have been the ones to receive awards. I don't think that was intentional; in this particular case, the larger buildings really stood out.

Crowell

It was also interesting to me that the two Honor Awards both present a strong horizontal orientation to their sites. My understanding of the regional vernacular of the prairie-style approach is that there are very large open sites. These buildings are particularly well fitted to the site in that horizontal manner and in very different ways. In the bank building, in a more traditional style, there was a very distinct attempt to break the building into horizontal layers in a way that makes it very comfortable. The architects do seem to work very well with that kind of idiom.

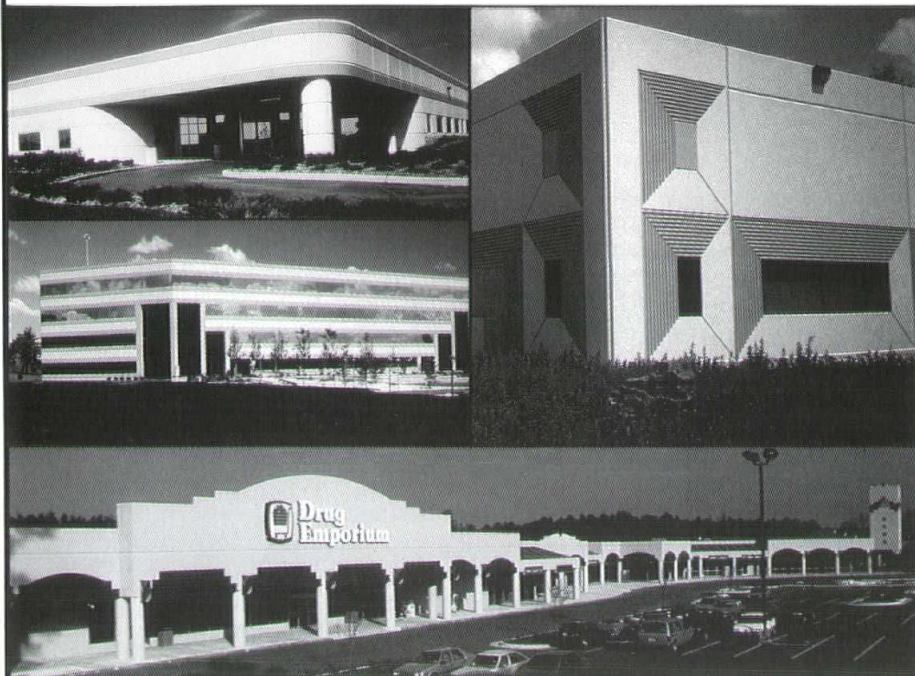
Legge-Kemp

Because of the weather, there is a certain defensiveness that buildings develop that make them look solid. These architects are comfortable dealing with solid walls and big roofs; and it's fun to see. There is a kind of regionalism to Wisconsin work. It should really be encouraged.

Goldberg

There's an important lesson for the architecture schools. You have a lot to learn from around here. It's important to understand your own roots before you can do other things. It's a real problem because everyone is looking at the magazines and they are fashion-oriented. Styles change so quickly. No matter where you go, you'll find the latest this or that in every part of the country. One could lose track of the good things you have in a place; and it's important to learn from those things.

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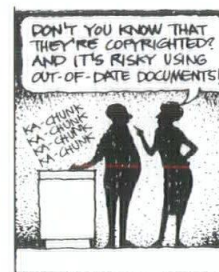
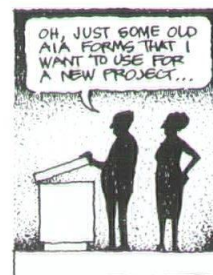
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1992 Fall Workshop

This year's WSA Fall Workshop is scheduled for Friday, October 16, 1992, at the Sheraton Hotel in downtown Fond du Lac. Mark your calendar now, reserve the date and plan to participate in the WSA's annual one-day, nuts-and-bolts professional development seminar.

Stan Ramaker, AIA, chairman of the 1992 WSA Fall Workshop, has assembled an outstanding program that will focus on ways you can improve your practice through better management. Architectural practice management and marketing consultant R.A. Sayers will outline how firms can increase profitability by negotiating better contracts, improving project management, producing better documents, expanding the resources of the practice and more.

In addition, since this is an election year, the AIA's political education consultant Michael Dunn will share his insights on how you and other architects can become "players" rather than "victims" in the legislative process. This is one Fall Workshop you can't afford to miss!

Hotline: PAGE TWO

The WSA Public Awareness Committee, chaired by Kevin Connolly, AIA, reports that nearly a hundred members have returned the initial edition of *Hotline: PAGE TWO*, expressing their concerns, opinions and questions as part of the self-awareness phase of

the year-long prelude to the future WSA public awareness campaign. In fact, the fax machine at the WSA office continues to hum with additional *PAGE TWO* feedback from other architects.

Here are a few samples:

- "Many of us do not believe we are a service industry."
- "We are too busy selling architecture to third party clients."
- "What is the root of our own lack of self respect/self worth?"
- "Design is still being perceived as a commodity—We help by participating in 'fee wars'."
- "If we open our thinking, we will communicate and relate much better."
- "An endless list of unregulated prospectors (on delivery choices)."
- "We have to learn to deal with the variety of delivery choices."
- "Who says it's (respect) gone?"
- "We need to educate, enlighten, and excite those outside the profession about what is possible."
- "ATTACK, not defend!"

See the back of your *Hotline: PAGE TWO* for more thought provoking comments and opinions. This new feature has been created to help you in your quest to develop a clear understanding of and a positive attitude towards the present and future roles you, as an architect, play in society.

Through shared ideas, you will discover you are not alone in your thoughts. You will also be slapped with a little bit of reality. And, hopefully, you will begin to consider a preferred future.

Your strong thoughts are beginning to crack the barrier separating the "what is" from the "what can be." Keep them coming!

Architects in Classroom

The WSA Environmental Education Committee, chaired by Lisa Kennedy, AIA, has been awarded a \$1,500 grant from the American Architectural Foundation (AAF) to develop and carry out a program that will take architecture into elementary school classrooms this fall.

That's the good news. However, Kennedy is still in need of volunteers from around the state to assist in the planning and implementation of this educational program. If you are interested in participating in any capacity on this project, you are encouraged to contact Kennedy at (414) 332-9072.

In a related development, the AIA, AAF and White House Historical Association have just produced an outstanding video, poster and resource kit that can be used by architects and primary and secondary teachers. *The White House 200th Anniversary Architect's Resource Kit* was created as part of ongoing Accent on Architecture activities.

Focusing on the design and construction process, this kit is designed for architects to use in

local classrooms. It even includes a computer disk created by Autodesk that looks at not only the design of the White House but also the world's built environment.

The WSA office has ten of these resource kits available to loan out to members. Your local WSA Chapter president may have a few kits available as well.

The pilot program being developed by the WSA Environmental Education Committee and the AIA's new Architect's Resource Kit, along with your involvement and participation, provide unique tools for increasing public awareness of architecture and educating future clients about the value of good design. Don't miss out on this opportunity...call Lisa or the WSA office to volunteer.

High School Design

Each year, the Southwest Chapter/WSA sponsors a High School Architectural Design Competition. This year, 31 students from five Madison area high schools submitted designs for an energy efficient "ski chalet" located on a hypothetical site in northern Wisconsin.

Local architects served as advisors for each of the high schools and met with the students once a week for six weeks prior to the entry deadline. A jury of four local architects (Chris Gluesing, Brian Peterson, Mark Engman, AIA, and Kay Kornovich) evaluated the entries on the basis of creativity, design concept, presentation, technical skills, completeness and program compliance. The students participating in the competition

were recognized and their entries displayed at an awards presentation in May at the Memorial Union on the UW-Madison campus.

The winning students all were from Madison Memorial High School and included: Eli Meyer, *First Place*; Steve Lautz, *Second Place*; Jeff Nicolson, *Third Place*; and three *Honorable Mentions* — Nicole Prien, Jenni Schleck and Bobby Glickman.

Master Blue Print Inc., Madison, provided a \$250 scholarship for the First Place Award and Madison Reprographics, Inc., sponsored scholarships of \$200 for the Second Place Award and \$100 for the Third Place Award.

"The jury was very much impressed by the quality and expressiveness of the designs and presentations of all the entries," according to Robert Shipley, AIA, President of the Southwest Chapter/WSA and chairperson of the 1992 High School Architectural Design Competition.

Executive Report

The following are excerpts from remarks made by William Babcock, WSA Executive Director, at the 1992 WSA Annual Meeting.

Every year about this time, I make a list of all the issues and other items that should be included in my report to the membership. Typically, I discover that there are too many issues and there is too little time to give each item all the attention it deserves. This year is no exception.

So, given the limited time available, I want to highlight about a dozen key issues and offer a brief comment or two on each item. Here goes:

- Last year at this time we were fighting legislative proposals to expand the state sales tax to architectural and other professional services. Working with a large coalition of other affected organizations, we were successful in killing these proposals before they reached the Governor's desk. That's the good news. The not-so-good news is the the Legislature, as part of the recent state budget adjustment bill debate, deferred between \$200 and \$250 million in spending into the 1993-95 biennium. This means we all have to be prepared to fight proposals to extend the sales tax early next year as the Governor and Legislature look for new sources of revenue to balance the state budget.
- The WSA and allied design and construction industry organization came very close earlier this spring in getting the Legislature to approve a new and improved statute of repose for architects and others involved in building projects. Our proposal hitched a ride with the budget adjustment bill and made it through the Senate, but was bushwhacked by the Assembly Democratic Caucus. This is the WSA's number one legislative priority; and with your help we will continue to aggressively lobby for this important liability-limiting legislation.
- In other legislative news, provisions for a uniform multi-family dwelling code were approved as part of the budget bill; and DILHR will be promulgating administrative rules to implement the new code. A labor-backed proposal to require competitive bidding on school construction

projects of \$5,000 or more "died" at the end of the session, but probably will be re-introduced next season. A pre-construction lien law for architectural plans and specifications failed to get out of committee.

- WSA members serve on a number of different DILHR task forces, including a "Plan Submittal Improvement Team" which has been meeting for nearly a year now to develop and implement recommendations for improving the plan review process. If you have any suggestions on items that should be addressed by this task force, I encourage you to contact WSA members Warren Bauer, AIA, and Gerry Schwoch, AIA. This is a unique opportunity to have an impact on the plan submittal and review process. As an aside, a new DILHR fee schedule was approved by the Legislature and will become effective July 1. The WSA met with DILHR Secretary Carol Skomika to discuss the fee schedule as well as a number of other related issues.
- An important and active committee, the WSA's Liaison Committee with the state Division of Facilities Development continues to address a number of key issues, such as state selection and evaluation procedures for architects and professional liability insurance. If you have an issue that you think should be discussed by this committee, just let me know.
- Since 1986, the WSA has been assisting local governments set up a qualifications-based process for selecting architects for their building projects. We have worked with hundreds of local school districts, municipalities and counties in establishing a "QBS" process; and it has been

perhaps the WSA's most successful campaign to increase the public's appreciation and awareness of the value of the services that architects bring to a project. The QBS program continues to evolve; and your input and feedback is vital to its ongoing effectiveness.

- Re-established last summer, a Liaison Committee with the Wisconsin Chapter of AGC and the Wisconsin Association of Consulting Engineers has been meeting regularly in Madison to discuss and develop recommendations on bidding procedures, contract language and administration and insurance concerns... to name just a few items. Clarence Huettenrauch, AIA, is the chairman of the WSA/AGC/WACE Liaison Committee and would welcome your suggestions on issues that need to be addressed by this group.
- Local WSA Chapters recently sponsored a series of three videoconferences on the Americans with Disabilities Act in cooperation with the AIA and PBS. This federal civil-rights law will continue to have a significant effect on the profession and the services you provide your clients. Over 300 people participated in the second video conference on accessible design. This is just one example of the type of quality programs that the AIA, the WSA and our local Chapters are providing members.
- As of January 1, 1993, an Intern Development Program (IDP) record with NCARB or an equivalent record of experience will be required to become licensed as an architect in Wisconsin. This IDP requirement, now in place in over 30 states, will have a significant impact on the profession...in terms of both interns working to become licensed and registered architects who will be called upon to volunteer as IDP "sponsors" and "advisors."
- In responding to a WSA survey last summer, a significant percentage of members identified a need to increase the public's awareness and appreciation of architects and architecture. Kevin Connolly, AIA, previously provided an introduction to the initial phase of a new WSA public awareness campaign. Your willingness to participate in this effort will be the key factor in determining its success.
- *Wisconsin Architect* magazine is a wholly-owned for-profit subsidiary of the WSA. It operates on an annual budget of about \$100,000 that is supported entirely by advertising sales revenue. Not one penny of your dues goes to support the magazine, which is not only distributed to over 1,100 WSA members six times per year, but also to over 2,000 other design and construction industry leaders. Please help the magazine promote the work of WSA-member architects by submitting projects and articles of interest for publication and by supporting the companies who choose to advertise.

- Relative to other AIA Chapters around the country, the WSA is doing very well. Membership continues to climb...and now totals over 1,100 members. Continued membership growth and the continued participation of members in WSA affairs will determine the future direction of the WSA and the menu of programs and services provided to the membership.

The WSA has benefited greatly from the vision of past and present leaders, including state and local Chapter officers, members of the Board of Directors and active members of state and local committees and task forces. You can make a difference in shaping the WSA's future by staying involved and encouraging others to do the same.

AIA Document News

The AIA recently published six new interiors documents (A171, A177, A271, A571, B171 and B177), with a seventh (A571) to be released in July. The 1990 editions of these documents bring them up to date with the 1987 editions of the A201 family. In addition, A271 includes hazardous materials and insurance provisions from AIA Document A512, and B171 includes travel by the Architect for the purpose of evaluating furniture, furnishings and equipment as an additional service. Copies of these new documents are available from the WSA office.

Another document soon to be published is titled *AIA Document A121/CMc, Standard Form of Agreement Between Owner and Construction Manager Where the Construction Manager is the Constructor*. Jointly authored with Associated General Contractors (AGC), the new document marks the first time that the AIA has

published a CM-as-constructor agreement. In A121/CMc, the construction manager is expected to give the owner a Guaranteed Maximum Price (GMP) proposal, and, if accepted by the owner, the CM will also contract with trade contractors for the construction work.

The current CM documents are CM-as-advisor agreement forms, in which the construction manager acts as the owner's advisor, and is a limited agent in construction matters. These CMA documents are currently undergoing revision and are expected to be published later this year.

If you have any questions on these or any other AIA documents, please call Dale Ellickson, Senior Director of the AIA Documents department, at (202) 626-7440.

People & Places

Wilbert L. King, AIA, Madison, has been named State Chief Architect at the Division of Facilities Development in the Wisconsin Department of Administration. Bill can be reached at (608) 267-0365.

Samuel E. Johnson, a Milwaukee attorney and Associate member of the WSA, died in May of leukemia. He was 41. Prior to receiving his law degree, Sam earned a Bachelor's Degree in Architecture from Howard University. He chaired the State Bar's construction and public contract law section and was always willing to share his knowledge and expertise for the benefit of the WSA and the profession. His compassion, concern and leadership will be missed.

Under the leadership of Patricia Frost, AIA, Shorewood, and Renee Kubesh, AIA, South

Milwaukee, the WSA's Women In Architecture (WIA) Committee has been extremely active during the past year. Pat serves as the Regional WIA Liaison, and Renee is the WIA Liaison for the Southeast Chapter/WSA. The WIA has conducted a survey of women architects in southern Wisconsin and has sponsored several programs, including a seminar and display of work at the 1992 WSA Convention, to encourage women architects to pursue decision-making positions in the public and private sectors, participate in local, state and national AIA affairs and develop a support and promotional network. Holly Kiessau, AIA, Appleton, recently signed on as WIA Liaison for the Northeast Chapter/WSA and can be reached at (414) 725-6346. For more information on WIA activities and programs, contact Pat or Renee at PACE Architects, (414) 332-3369.

Michael A. Ciofani, AIA, Milwaukee, and Richard J. Bloomer, AIA, Brookfield, have each been promoted to the position of Vice President with Peterman Associates Inc., Mequon, in conjunction with a reorganization of the firm's management structure. They can be reached at (414) 241-9040.

Scott Simpson, AIA, has been named President of Flad & Associates, Madison. Scott joins the firm with over seventeen years of experience in the design and construction of architecture for medical, high technology, institutional and university clients.

Potter Lawson Architects is pleased to announce that Warren R. Bauer, AIA, David J. Engelke, AIA, and William T. Gray, AIA, have become new stockholders in the firm.

Mark F. Pfaller, AIA, Milwaukee, with Warner, Pfaller & Associates, Inc., has been appointed by NCARB to the International Architectural Exam Cut Score Review Program for 1992-94. Mark joins 45 other architects who will assist in the establishment of passing scores for each of the seven divisions of the Architect Registration Examination.

Energy Expo 92 is scheduled for September 2 & 3 at The La Crosse Center. It is the largest commercial and industrial energy management conference in the midwest and is sponsored by nine of Wisconsin's largest investor-owned electric and gas utilities. For more information, contact Gaye Jaenchen at (800) 292-9234.

Friends of Wausau Historic Landmarks will sponsor its annual Historic House Tour on September 26. For more information, contact Mary Jane Hettinga at (715) 848-6143.

Several new publications on building near wetlands are available from the Wisconsin Department of Natural Resources. Copies are available at no charge from any DNR field office. For more information, call Katie Kazan at (608) 266-8035.

The Milwaukee Art Museum will present an exhibition examining Frank Lloyd Wright's work in Wisconsin in the Journal/Lubar Galleries from September 11 through November 8, 1992. *The Wright State* will include some 40 built and unrealized architectural projects designed from the 1880s to the 1950s. For more information, call (414) 224-3200.

The Wisconsin Concrete Masonry Association presented its Awards of Excellence at the 1992 WSA Convention to Potter Lawson Architects, Madison, for the Heurikon Corporation; Enberg Anderson, Milwaukee, for the Astor Lyon Row House condominiums; and City of Milwaukee Bureau of Bridges and Public Buildings for the Central Field Headquarters. Congratulations to the winning architects!



Above: Doug Hursh (right) of Potter Lawson Architects accepts the "Excellence in Masonry" award from WCMA Executive Director, Dick Walter. Below: Susan Buchanan (left) of Engberg Anderson accepts the "Excellence in Masonry" award.



Membership Action

Please welcome the following new WSA members:

AIA

David N. Bearss, Southeast
Dean G. Mueller, Southwest
(Advancement)
David G. Hanson, Southwest
(Advancement)
Karen W. Plunkett, Southeast
Alan Evinrude, Southeast
Brian G. Forseth, Southeast
Wm. C. Rattunde, Southwest
Roger C. Daniels, Jr.,
Southeast
Frank M. Kohl, Northeast
(Transfer)
Stephen J. Kuhn, Northeast
Todd W. Hutchison, Southeast
Garick R. Maine, Southwest

Associate

Robert J. Arntz, Southwest
Eileen P. Gleeson, Southeast
Todd Y. Gordill, Southwest
Thomas Hoffman, Southeast
James M. Triatik, Southwest
Jeanine Zwart, Southwest
Jeffrey C. Spencer, Southeast
Randy Schmitgen, Southwest

Professional Affiliate

Angie McDuffee, Northeast
Marcia Carlson, Southwest
Charles F. Doyle, Southeast

Student Affiliate

Peter W. Schwenzfeier,
Southwest
Mary Jo H. Sternitzky,
Northeast
Karolyn Brisson, Northwest
Dean G. Glatting, Northeast

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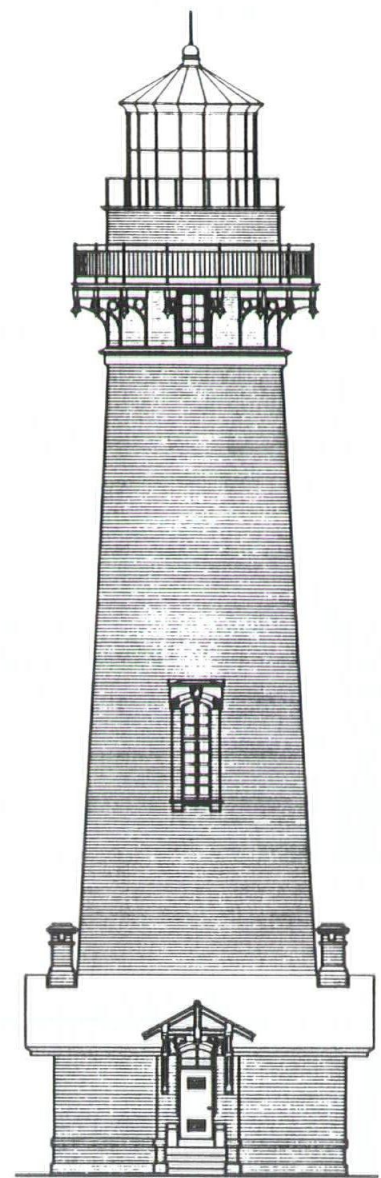
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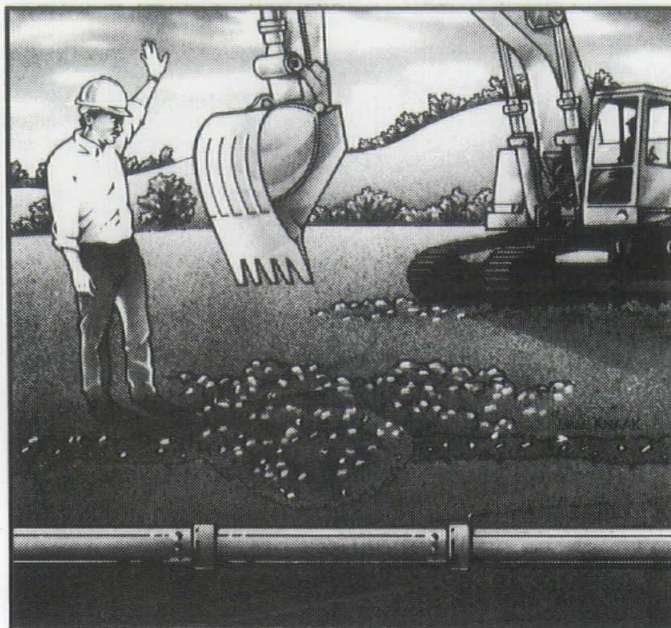
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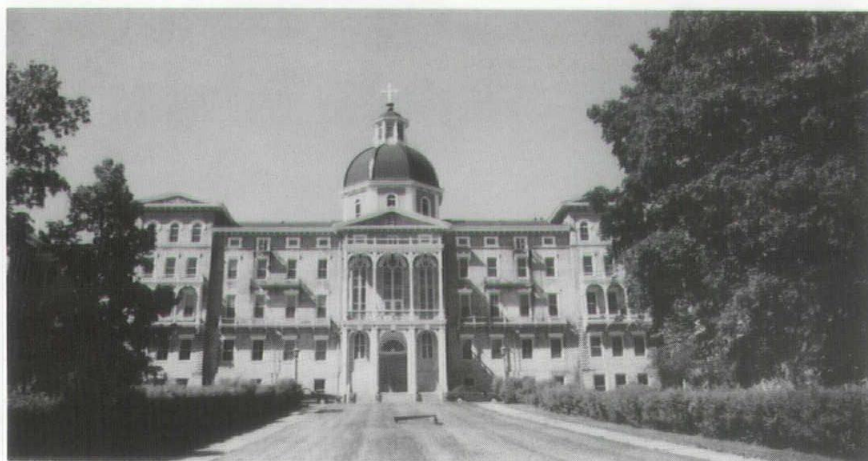
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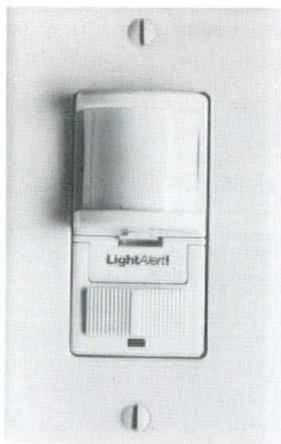
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To better serve the needs of architects and designers, **Weather Shield Mfg., Inc.**, offers the QUIK-CAD design system software package. Weather Shield QUIK-CAD software lets the user insert elevations and window and door specifications into any CAD drawing, allowing for almost instant examination of product-specific details and greatly reducing the shop drawing loop.

QUIK-CAD's user-friendly design includes easy to follow, step-by-step instructions, pull-down menus, extensive on-screen prompts and "help" menus, and high quality graphics. All selections can be placed, scaled and modified easily. In addition, QUICK-CAD generates product schedules which can be inserted into graphics files or printed reports. An area is included for building conditions and notes.

Weather Shield's QUIK-CAD software uses the AutoCAD® Release 10 operating system and works on either a hard disk or floppy disk resident system.

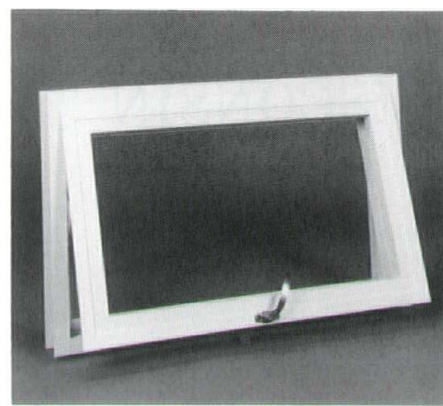
For more information, contact Weather Shield Mfg., Inc., 531 North 8th Street, Medford, Wisconsin 54451. Phone (715) 748-2100.



Wausau Metals Corporation recently introduced Wausau Standards, a new line of economical, standard windows available with a variety of design options.

Wausau Standards are affordable, high quality GS-001 Architectural Grade windows designed for schools, hospitals, office complexes and other low-rise buildings. Their standard design allows for quick delivery on fast-track projects when speed is important and quality is critical.

For more information about Wausau Standards contact Wausau Metals Corporation, 1415 West Street, Wausau, WI 54401. Telephone (715) 845-2161.



A lever handle which can be readily adapted to standard doorknobs, to meet guidelines of the Americans with Disabilities Act, has been introduced by **Access Specialties and Products, Inc.**

The Model ADA-I lever can be fitted to most doorknobs in about two minutes, using two standard Allen wrenches.

The machined aluminum device is non-handed, available to fit common 2 1/8" and 2 1/4" doorknobs and is available in brushed aluminum, or anodized bronze or black. Special finishes are available on request.

For information, contact the manufacturer: Access Specialties and Products, Inc., 211 Beeline Drive, No. 3, Bensenville, IL 60106. FAX: 708/766-2609.

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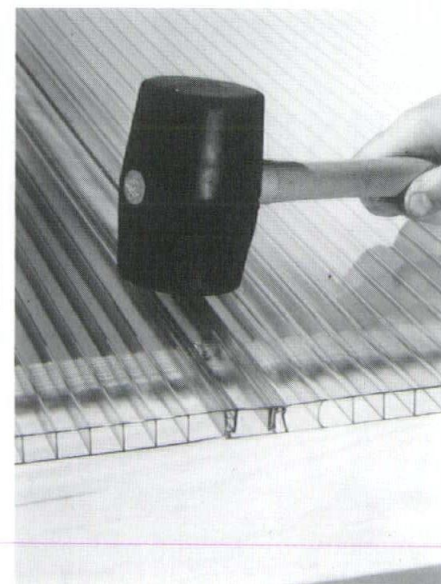
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Polygal U.S.A., Inc. has recently announced the addition of Polyclip to their line of extruded Polycarbonate panels for skylights, windows and solariums. Polyclip's integral fastening system allowing panels to be attached to a support structure and joined together without special extrusions, retainers or tools. The result is a smooth, uniform and waterproof surface of any size.

Polygal completed laboratory air and water

infiltration testing and found the panel system to be virtually watertight. Field trials have shown substantial labor savings during installation. Polyclip easily fastens to support members with ordinary hardware. Adjacent panels snap together progressively without sealants, gaskets or special tools.

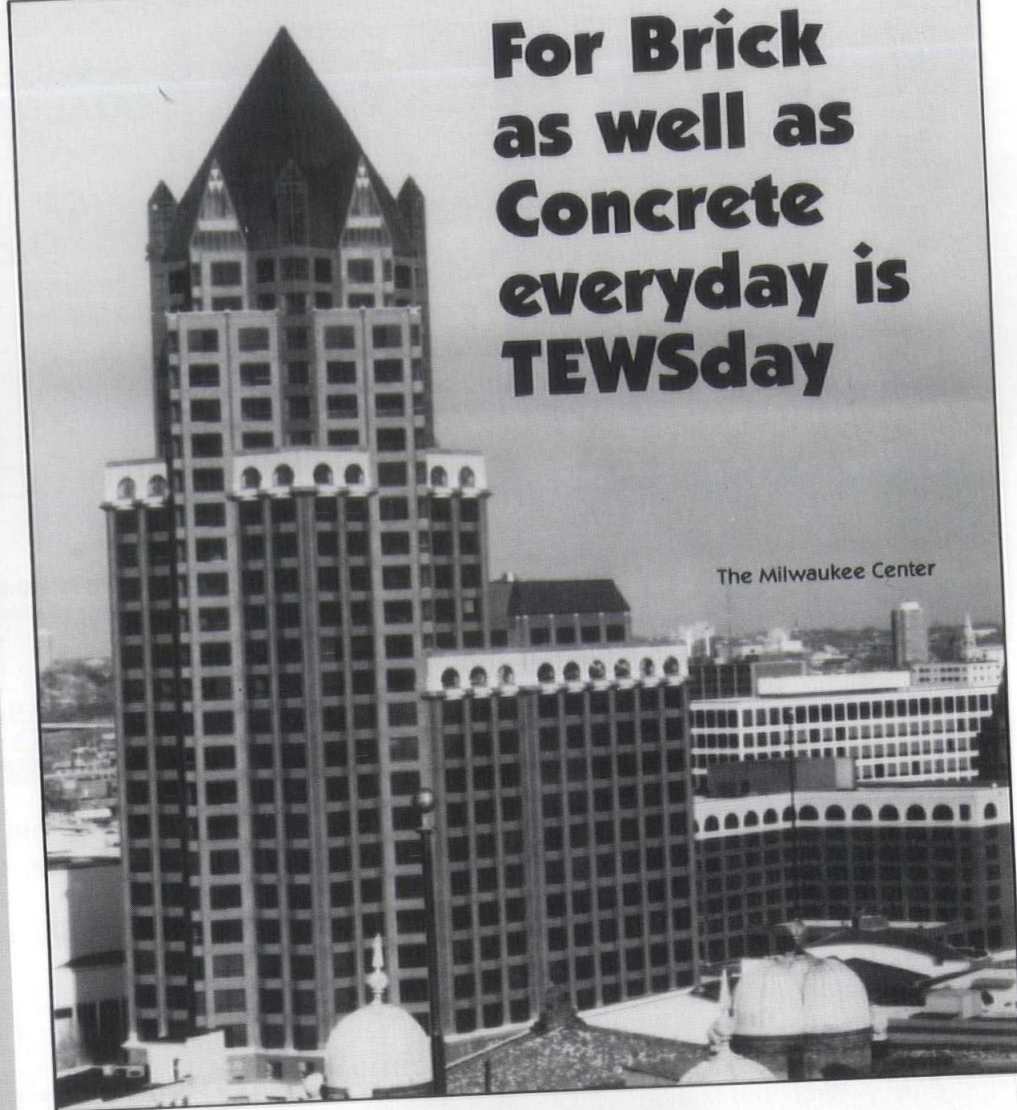
For further information contact: Mr. Greg Huffman, P.E., Polygal U.S.A., Inc., P.O. Box 1567, Janesville, WI 53547. Or call (800) 537-0095.



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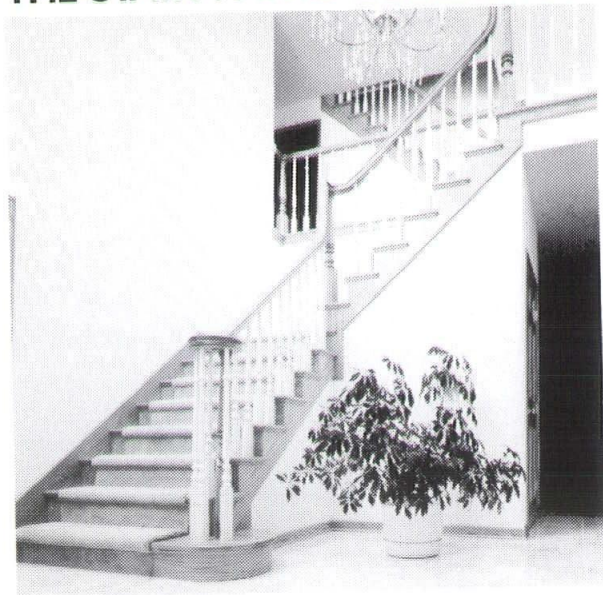
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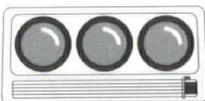
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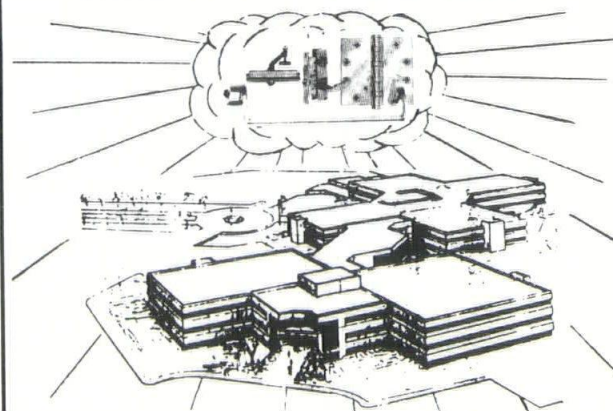
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